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Metropolitan Housing Characteristics

HUNTSVILLE, ALA.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-93



U.S. DEPARTMENT
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BUREAU OF
THE CENSUS

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**HUNTSVILLE, ALA.
STANDARD METROPOLITAN
STATISTICAL AREA**

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This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	—	—	—	—	—	—	—
Rent asked	—	—	—	10 ¹	—	—	—	—	9	—
Inclusion of utilities in rent	—	—	—	10 ¹	—	10	—	—	9	—
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—

Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

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Huntsville, Ala.
 STANDARD METROPOLITAN STATISTICAL AREA

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MAP

Counties, Standard Metropolitan
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Counties, Standard Metropolitan Statistical Areas, and Selected Places

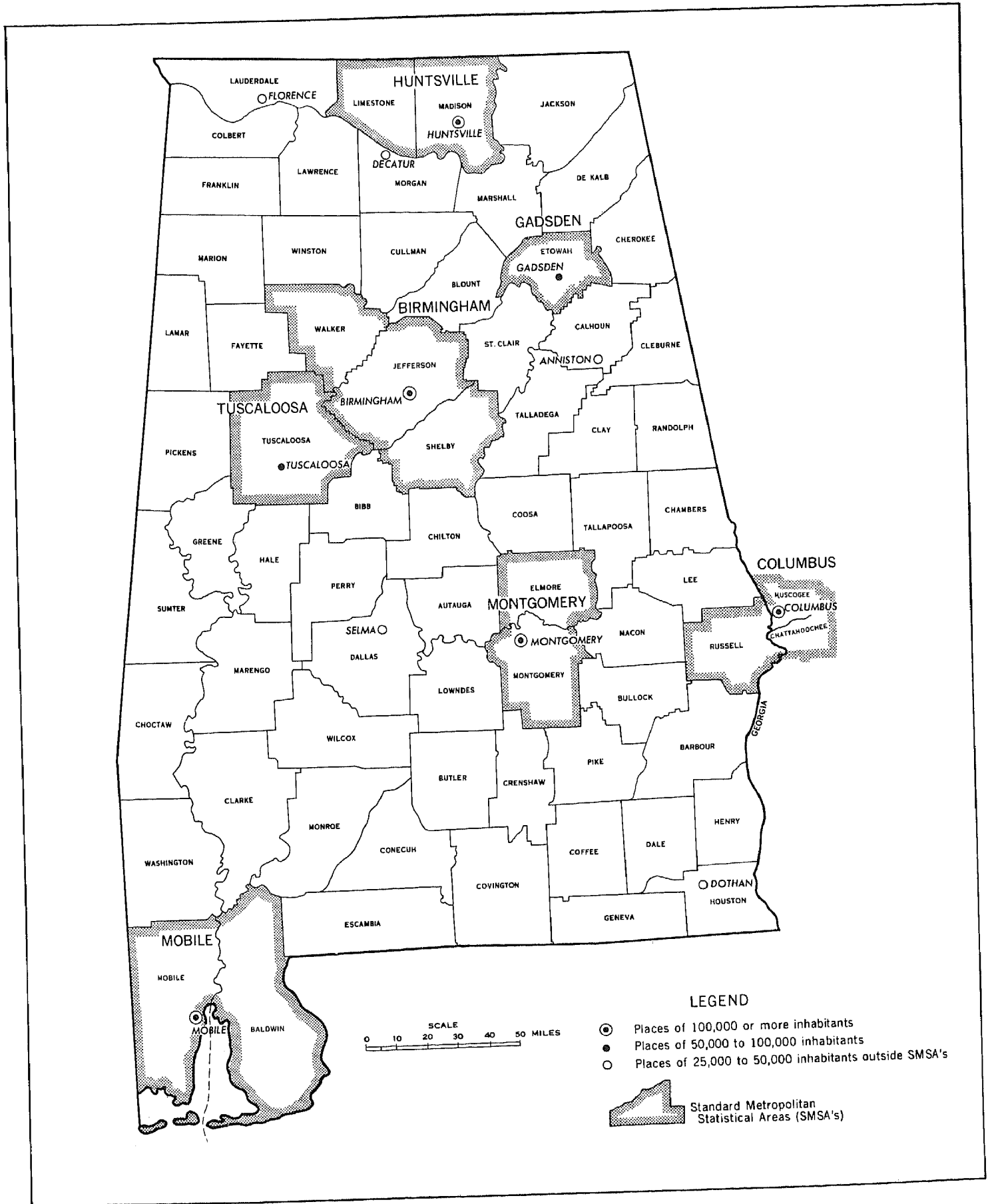


Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

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	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	36 960	1 540	2 179	2 757	3 588	3 974	9 058	6 297	5 515	1 555	497	17 400
ROOMS												
1 and 2 rooms	97	60	6	—	—	5	9	11	—	6	—	5 000
3 rooms	286	131	65	26	37	17	5	—	5	—	—	7 500
4 rooms	2 817	665	740	642	432	193	93	20	17	10	15	13 700
5 rooms	10 574	447	779	1 241	1 778	2 133	3 126	842	191	928	106	17 600
6 rooms	10 566	166	419	704	992	1 174	3 749	2 311	1 887	305	66	22 300
7 rooms	6 767	49	122	37	105	74	516	2 049	2 487	1 106	394	29 300
8 rooms or more	5 853	22	48	5.1	5.2	5.3	5.8	6.5	7.4	7.5+	7.5+	...
Median	5.9	4.4	4.9	—	—	—	—	—	—	—	—	—
PERSONS												
1 person	2 401	332	298	312	316	308	438	190	166	19	22	12 000
2 persons	8 325	491	711	935	864	895	1 873	1 201	963	304	88	15 700
3 persons	7 446	230	381	470	845	828	2 063	1 195	1 040	293	101	17 500
4 persons	8 940	163	351	462	716	986	2 279	1 879	1 543	450	111	18 900
5 persons	5 558	140	219	232	478	446	1 545	1 106	828	321	96	19 200
6 persons or more	4 290	184	219	346	369	511	860	726	3.8	3.9	3.8	...
Median	3.5	2.4	2.7	2.8	3.2	3.4	3.6	4.8	5.8	3.2	6	15 800
Units with roomers, boarders, or lodgers	504	26	31	44	43	83	133	48	58	32	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	35 439	809	1 778	2 607	3 480	3 924	9 021	6 268	5 500	1 555	497	17 800
0.50 or less	16 707	422	932	1 345	1 476	1 550	3 681	2 751	3 010	1 153	387	18 600
0.51 to 1.00	16 955	317	702	969	1 718	2 027	4 961	3 333	2 440	383	105	17 700
1.01 to 1.50	1 382	41	124	213	205	279	305	157	45	6	—	13 500
1.51 or more	395	29	20	80	81	68	74	27	5	—	—	5 200
Lacking some or all plumbing facilities	1 521	731	401	150	108	50	37	29	15	—	—	5000-
0.50 or less	645	373	140	49	52	5	17	5	4	—	—	6 200
0.51 to 1.00	565	198	171	74	46	26	20	19	11	—	—	5 000
1.01 to 1.50	161	83	39	19	15	—	—	—	—	—	—	5 000
1.51 or more	150	77	51	8	10	4	—	—	—	—	—	—
BEDROOMS												
None and 1	443	251	68	42	20	21	19	—	—	22	—	5000-
2	6 757	796	1 321	946	1 205	845	1 114	411	100	19	—	10 700
3	22 080	379	775	1 294	2 424	2 599	7 309	4 209	2 423	586	82	17 500
4 or more	8 085	—	128	124	294	220	1 080	1 780	3 013	951	495	26 400
YEAR STRUCTURE BUILT												
1969 to March 1970	952	43	31	41	125	64	154	40	280	115	59	22 300
1965 to 1968	7 520	136	161	164	300	500	1 798	1 530	2 160	626	145	22 300
1960 to 1964	13 552	230	479	510	850	1 469	3 936	3 324	2 131	484	139	19 200
1950 to 1959	9 063	272	568	946	1 333	1 277	2 470	1 168	718	244	67	15 200
1940 to 1949	2 363	262	315	409	503	403	311	75	32	34	15	11 000
1939 or earlier	3 510	597	625	687	473	261	389	160	194	52	72	9 400
COMPLETE BATHROOMS												
1 and 1 1/2	19 799	789	1 689	2 528	3 172	3 704	5 658	1 656	472	78	53	13 700
2 and 2 1/2	13 416	9	56	135	187	302	3 102	4 457	4 171	870	127	23 300
3 or more	2 060	—	—	8	40	7	110	176	859	585	275	33 000
None or also used by another household	1 656	781	381	172	95	68	72	41	34	7	5	5 300
HOUSEHOLD COMPOSITION												
Two-or-more-person households	34 559	1 208	1 881	2 445	3 272	3 666	8 620	6 107	5 349	1 536	475	17 800
Male head, wife present, no nonrelatives	30 993	879	1 556	2 096	2 781	3 269	7 822	5 663	5 053	1 413	461	18 100
Under 25 years	1 050	52	74	114	191	318	60	15	—	—	—	13 300
25 to 34 years	7 666	142	274	404	664	1 011	2 273	1 634	1 028	191	45	17 800
35 to 44 years	9 610	132	288	450	640	813	2 448	2 032	2 126	544	167	20 200
45 to 64 years	10 819	337	668	817	1 000	1 133	2 468	1 756	1 792	627	221	17 900
65 years and over	1 848	216	252	311	311	255	151	315	92	51	24	11 400
Other male head	918	73	74	93	100	96	192	144	100	37	9	15 500
Under 65 years	754	39	53	71	83	77	163	137	100	26	5	16 200
65 years and over	164	34	21	22	17	19	29	7	196	86	5	10 700
Female head	2 648	256	251	256	391	301	606	300	152	68	—	14 700
Under 65 years	2 124	180	151	201	323	234	563	252	44	18	5	11 100
65 years and over	524	76	100	55	68	43	48	48	166	19	22	12 000
One-person households	2 401	332	298	312	316	308	438	198	115	14	6	13 600
Under 65 years	1 447	117	127	187	191	239	313	130	51	5	16	9 300
65 years and over	954	215	171	125	125	69	125	52	—	—	—	—
INCOME IN 1969												
Less than \$2,000	2 359	501	435	358	269	178	297	173	116	27	5	9 200
\$2,000 to \$2,999	1 213	185	157	244	227	126	161	73	26	10	4	10 200
\$3,000 to \$3,999	1 276	212	163	177	265	177	138	62	51	19	12	10 800
\$4,000 to \$4,999	1 402	165	201	294	202	165	196	99	15	14	10	10 500
\$5,000 to \$5,999	1 642	122	231	256	318	202	325	97	81	10	—	11 700
\$6,000 to \$6,999	1 791	93	270	264	335	291	401	65	46	22	4	12 000
\$7,000 to \$7,999	5 954	163	443	653	981	1 037	1 751	574	269	67	16	14 300
\$8,000 to \$8,999	9 486	88	206	408	732	1 254	3 325	2 114	1 104	195	60	18 100
\$9,000 to \$9,999	9 626	—	68	95	232	468	2 135	2 737	3 087	711	82	23 300
\$10,000 to \$14,999	2 211	—	5	8	27	76	329	303	679	480	304	30 300
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$11 500	\$3 400	\$5 600	\$6 200	\$7 500	\$9 500	\$11 900	\$14 700	\$18 300	\$20 800	\$30 300	...
YEAR MOVED INTO UNIT												
1969 to March 1970	5 108	216	141	295	470	650	1 392	769	894	187	94	17 800
1968	3 776	74	110	243	328	414	880	709	763	208	47	19 000
1967	3 079	58	178	197	270	274	792	609	521	140	40	18 600
1965 and 1966	6 069	155	259	287	383	550	1 525	1 263	1 247	350	50	19 600
1960 to 1964	10 258	351	507	696	809	1 148	2 650	2 076	1 498	382	141	18 100
1950 to 1959	6 116	440	525	635	869	712	1 397	772	516	202	48	14 600
1949 or earlier	2 525	285	406	490	365	333	306	132	97	71	40	10 600
HEATING EQUIPMENT												
Steam or hot water	147	—	4	4	24	17	48	13	15	12	10	16 800
Warm-air furnace	19 779	17	87	290	633	914	1 392	5 470	4 952	1 352	438	21 900
Built-in electric units	6 472	167	342	480	914	1 140	2 237	728	330	108	26	15 400
Floor, wall, or pipeless furnace	3 201	36	230	610	903	621	552	168	45	28	8	12 000
Other means	7 357	1 316	1 516	1 373	1 114	804	751	240	173	55	15	9 000
None	4	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	14 706	333	854	1 610	2 249	2 938	4 713	1 382	418	142	67	14 500
Central system	15 776	6	41	78	247	496	3 498	4 720	4 947	1 367	376	23 700
None	6 449											

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

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	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	18 738	2 747	925	982	1 157	2 440	2 502	2 816	2 599	489		2 081	101
ROOMS													
1 room	223	46	21	9	32	27	45	14					
2 rooms	3 614	127	53	41	30	103	87	92	35	11		29	77
3 rooms	3 016	681	187	206	207	386	399	588	221	10		35	85
4 rooms	6 126	1 098	343	337	455	915	739	851	724	39		131	88
5 rooms	5 055	580	215	225	227	643	793	753	788	117		625	91
6 rooms	2 639	193	83	117	152	285	362	416	518	160		714	107
7 rooms	741	11	23	38	40	54	55	55	241	85		353	117
8 rooms or more	324	11		9	14	27	22	47	72	67		139	155
Median	4.3	4.0	4.1	4.2	4.2	4.3	4.5	4.3	4.9	5.9		4.8	153
PERSONS													
1 person	3 353	728	201	207	181	339	415	656	306	15		305	90
2 persons	5 349	610	248	308	308	741	806	866	888	105		469	106
3 persons	3 816	400	167	169	264	609	581	602	521	125		378	104
4 persons	2 932	311	115	125	214	352	402	401	528	119		365	108
5 persons	1 558	264	95	50	118	201	122	180	216	75		237	93
6 persons or more	1 730	434	99	123	72	198	176	111	140	50		327	76
Median	2.6	2.6	2.6	2.4	2.8	2.7	2.6	2.4	2.7	3.5		3.2	110
Units with roomers, boarders, or lodgers	495	48	9	26	32	70	105	94	75	17		19	
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	7 473	830	300	383	403	933	1 011	1 435	1 305	206		1 589	107
0.51 to 1.00	7 823	633	296	372	584	1 192	1 294	1 249	1 186	259		667	111
1.01 to 1.50	1 083	159	55	60	95	221	142	90	97	24		758	107
1.51 or more	350	48	49	15	40	60	41	42	11			120	88
Lacking some or all plumbing facilities													
0.50 or less	2 009	1 077	225	132	35	34	14					44	81
0.51 to 1.00	625	303	96	54	16	5	5					492	50-
1.01 to 1.50	713	403	88	16	9	23	9					146	50-
1.51 or more	396	222	39	38	6	6						165	50-
Median	275	149	12	24	4							95	50-
BEDROOMS													
None	266	82		17		65	39					63	
1	3 367	909	238	211	241	500	375	596	157			140	80
2	8 330	1 073	392	418	713	1 135	1 390	1 240	1 128	60		781	101
3 or more	6 666	515	145	347	337	724	752	906	1 274	442		1 224	117
YEAR STRUCTURE BUILT													
1969 to March 1970	108		6	4	14	12	10	23	22	6		11	
1965 to 1968	2 461	77	35	49	88	150	302	581	756	279		144	144
1960 to 1964	5 141	526	114	99	140	422	705	1 312	1 312	142		369	129
1950 to 1959	5 080	844	257	229	355	826	771	632	345	48		773	92
1940 to 1949	1 753	255	144	119	141	369	320	130	69			206	86
1939 or earlier	4 195	1 045	369	482	419	661	394	138	95	14		578	68
ELEVATOR IN STRUCTURE													
4 floors or more	196	177					19						
With elevator	196	177					19						
Walk-up													
1 to 3 floors	18 433	2 402	775	993	1 291	2 424	2 537	2 742	2 559	502		2 208	102
COMPLETE BATHROOMS													
1 and 1 1/2	14 607	1 643	717	804	1 106	2 341	2 377	2 593	1 680	79		1 267	100
2 or more	2 046	22	10	27	28	71	83	252	900	394		259	172
None or also used by another household	2 117	1 149	236	138	7	38	32	6				511	50-
INCOME IN 1969													
Less than \$2,000	3 385	1 481	277	238	138	251	160	202	175	22		441	50
\$2,000 to \$2,999	1 350	378	138	97	54	207	159	116	42			159	68
\$3,000 to \$3,999	1 477	276	110	139	180	250	159	165	61	13		124	78
\$4,000 to \$4,999	1 608	175	103	117	218	301	264	179	78	16		157	88
\$5,000 to \$5,999	1 482	106	87	100	136	249	223	237	162	10		172	98
\$6,000 to \$6,999	1 485	101	77	92	140	253	295	215	155	8		149	100
\$7,000 to \$9,999	3 030	129	64	138	140	520	504	646	433	50		406	113
\$10,000 to \$14,999	3 170	75	38	34	125	299	601	771	768	122		337	130
\$15,000 to \$24,999	1 567	26	27	26	26	80	122	279	647	210		126	161
\$25,000 or more	184		7			30	15	6	78	38		10	169
Median	\$6 100	\$2000-	\$3 400	\$4 100	\$4 900	\$5 800	\$7 000	\$8 400	\$11 300	\$15 200		\$5 900	
YEAR MOVED INTO UNIT													
1969 to March 1970	10 436	1 038	441	397	589	1 482	1 618	2 041	1 679	294		857	110
1968	2 614	409	93	109	168	355	367	300	383	113		317	101
1967	1 670	283	87	134	151	210	213	203	244	34		111	89
1965 and 1966	1 565	361	110	111	86	165	164	193	183	32		160	84
1960 to 1964	1 285	357	154	73	63	115	87	77	78			281	59
1950 to 1959	844	281	51	102	66	67	36	31	13			197	58
1949 or earlier	356	85	27	43	18	56	7	6				114	62
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 843	532	150	121	162	243	208	176	227	24			77
10 to 14 percent	3 577	369	172	223	224	569	640	626	630	124			107
15 to 19 percent	3 121	294	149	181	251	492	455	573	602	124			109
20 to 24 percent	1 935	199	87	88	206	254	355	432	245	69			108
25 to 34 percent	2 414	444	97	101	143	374	391	418	384	62			102
35 percent or more	3 410	766	254	250	163	460	437	539	455	86			91
Not computed	2 438	143	16	18	8	48	16	52	56			2 081	72
AIR CONDITIONING													
Room unit(s)	7 328	251	174	253	500	1 344	1 617	1 521	700	45		923	108
Central system	3 932	8	17	31	36	81	269	1 064	1 764	428		234	160
None	7 510	2 555	772	685	605	1 025	606	266	116			880	80

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	44 351	3 617	1 838	1 777	1 872	2 194	2 352	7 270	10 876	10 234	2 321	10 600
ROOMS												
1 and 2 rooms	205	83	11	29	5	19	9	19	14	10	6	3 300
3 rooms	795	296	110	69	45	26	34	108	68	39	—	2 900
4 rooms	4 884	985	485	474	412	410	432	913	598	156	19	5 200
5 rooms	12 606	1 020	679	605	772	874	939	2 842	3 117	1 561	197	8 500
6 rooms	11 920	760	339	353	352	574	618	2 175	3 553	2 822	374	11 100
7 rooms or more	13 941	473	214	247	286	291	320	1 213	3 526	5 646	1 725	15 700
PERSONS												
1 person	3 415	1 586	368	204	216	145	160	344	238	154	—	2 300
2 persons	10 886	1 235	1 023	733	635	657	602	1 686	2 121	1 662	532	8 000
3 and 4 persons	19 011	518	282	543	648	879	1 073	3 466	5 450	5 034	1 118	11 900
5 persons	6 140	145	57	108	211	184	270	947	1 815	2 029	374	13 200
6 persons or more	4 899	133	108	189	162	329	247	827	1 252	1 355	297	11 800
Units with roomers, boarders, or lodgers	587	84	41	72	40	38	43	90	82	74	23	6 400
BEDROOMS												
Less than 3	10 885	1 979	1 031	720	789	923	836	1 966	1 752	769	120	6 000
3	24 636	1 207	642	826	942	1 226	1 318	4 773	6 892	5 615	1 195	11 000
4 or more	8 850	310	156	100	178	83	92	689	2 120	3 832	1 290	16 800
YEAR STRUCTURE BUILT												
1969 to March 1970	1 446	68	61	67	92	101	104	252	325	275	101	9 700
1960 to 1968	23 955	863	453	615	735	1 012	1 092	3 685	6 822	7 229	1 449	12 600
1950 to 1959	10 143	714	481	361	396	481	586	1 849	2 519	2 177	579	10 400
1949 or earlier	8 807	1 972	843	734	649	600	570	1 484	1 210	553	192	5 300
YEAR MOVED INTO UNIT												
1969 to March 1970	6 245	334	190	293	291	361	491	1 336	1 682	1 075	192	9 600
1968	4 388	164	92	92	193	192	238	785	1 305	1 160	1 227	11 700
1960 to 1967	21 916	1 093	467	654	738	993	1 033	3 331	5 910	6 490	1 227	12 300
1959 or earlier	11 825	2 039	1 037	747	627	642	650	1 846	2 050	1 603	584	7 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	37 803	1 874	1 216	929	1 230	1 586	1 957	6 342	10 187	9 936	2 546	11 800
Clothes dryer	28 883	904	554	430	681	832	1 281	4 109	8 400	9 316	2 376	13 400
Dishwasher	15 577	217	120	143	209	205	329	1 164	4 436	6 663	2 091	16 400
Home food freezer	21 644	1 354	861	804	847	944	1 085	3 527	5 516	5 208	1 498	11 300
Owned second home	2 752	148	102	85	80	133	201	398	633	9 923	344	11 800
With air conditioning	35 042	1 476	867	897	1 054	1 312	1 571	5 714	10 038	9 923	2 190	12 300
Room unit(s)	18 245	1 191	731	695	822	1 039	1 208	4 240	5 232	2 659	428	9 400
Central system	16 797	285	136	202	232	273	363	1 474	4 806	7 264	1 762	15 900
Automobiles available:												
1	14 062	1 509	906	1 027	1 034	1 295	1 266	2 979	2 594	7 272	1 447	13 100
2	22 660	418	310	468	481	745	861	3 678	6 980	1 682	638	15 000
3 or more	4 635	67	26	68	119	70	178	473	1 314	—	—	—
Renter occupied housing units	20 839	3 936	1 551	1 803	1 817	1 696	1 598	3 286	3 320	1 612	220	5 800
ROOMS												
1 room	238	58	39	11	20	6	18	11	36	39	—	4 600
2 rooms	650	220	68	78	48	46	31	44	75	35	5	3 500
3 rooms	3 219	843	267	333	293	251	276	342	429	160	25	4 600
4 rooms	6 940	1 467	650	731	649	648	541	1 083	799	341	31	5 000
5 rooms	5 575	844	357	397	501	431	470	992	1 094	449	40	6 500
6 rooms or more	4 217	504	170	253	306	314	262	814	887	588	119	8 100
PERSONS												
1 person	3 541	1 518	239	204	213	135	229	328	431	220	24	3 100
2 persons	5 758	999	466	558	515	482	490	832	874	469	73	5 700
3 and 4 persons	7 358	774	533	637	657	673	517	1 359	1 516	591	101	6 800
5 persons	1 825	281	96	145	156	157	145	336	330	164	15	6 500
6 persons or more	2 357	364	217	259	276	249	217	431	169	168	7	5 300
Units with roomers, boarders, or lodgers	526	162	102	45	35	26	68	59	29	—	—	3 000
BEDROOMS												
None	289	97	85	—	44	23	—	—	40	158	40	4 000
1	3 483	1 064	373	312	233	236	260	426	381	478	41	5 200
2	9 311	1 786	843	1 106	756	870	734	1 416	1 281	928	171	7 500
3 or more	7 736	1 229	328	269	691	631	441	1 548	1 500	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	114	22	—	6	6	12	10	27	18	13	—	7 100
1960 to 1968	7 748	979	317	453	527	518	612	1 323	1 807	1 084	128	8 100
1950 to 1959	5 320	1 042	420	411	420	443	405	883	907	357	32	5 800
1949 or earlier	7 657	1 893	814	933	864	723	571	1 053	588	158	60	4 200
YEAR MOVED INTO UNIT												
1969 to March 1970	11 047	1 555	779	950	1 110	1 023	945	1 827	1 917	862	79	6 100
1968	2 816	458	204	212	167	155	219	439	605	315	42	7 000
1960 to 1967	5 267	1 188	422	426	462	356	361	834	750	402	66	5 400
1959 or earlier	1 686	663	128	228	134	111	109	156	87	48	22	3 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	18 738	3 385	1 350	1 477	1 608	1 482	1 485	3 030	3 170	1 567	184	6 000
Less than 15 percent	5 420	25	86	191	187	252	364	979	1 863	1 299	174	11 700
15 to 19 percent	3 121	49	147	178	278	375	375	845	824	127	—	7 800
20 to 24 percent	1 935	90	157	180	275	249	329	523	117	15	—	6 100
25 to 34 percent	2 414	420	209	395	502	366	233	260	29	—	—	4 400
35 percent or more	3 410	2 003	592	409	209	145	149	406	337	126	10	2000—
Not computed	2 438	798	159	124	157	172	—	—	—	—	—	4 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 058	1 203	362	731	698	931	699	2 180	2 017	1 088	149	7 600
Clothes dryer	5 322	348	87	218	207	447	381	1 104	1 473	928	129	9 600
Dishwasher	3 597	177	136	305	83	210	241	688	995	865	163	11 100
Home food freezer	3 667	515	261	305	345	307	201	707	708	293	25	6 500
Owned second home	738	76	—	41	36	44	75	117	176	49	124	9 500
With air conditioning	11 494	887	617	845	876	1 010	1 010	2 288	2 815	1 532	185	8 400
Room unit(s)	7 544	645	377	508	654	591	774	1 573	1 767	568	87	7 400
Central system	3 950	242	109	191	285	236	236	715	1 048	964	98	10 600
Automobiles available:												
1	10 580	1 279	804	1 144	1 162	1 071	1 037	1 818	1 591	1 517	116	5 800
2	5 602	300	186	318	366	383	421	1 148	1 148	203	847	9 200
3 or more	753	41	48	43	54	38	38	120	—	—	33	9 900

¹Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	44 351	42 117	20 333	19 591	1 725	468	2 234	1 003	808	224	199
PERSONS											
1 person	3 415	3 043	3 043	-	-	-	372	372	-	-	-
2 persons	10 886	10 233	9 947	271	-	15	653	557	-	-	-
3 persons	9 028	8 702	5 032	3 666	4	-	326	67	252	7	-
4 persons	9 983	9 722	1 765	7 864	65	28	261	-	255	-	-
5 persons	6 140	5 898	546	5 125	207	20	242	7	146	83	6
6 persons or more	4 899	4 519	-	2 665	1 449	405	380	-	59	134	187
Median	3.4	3.4	2.2	4.2	6.4	7.5+	2.8	1.7	3.7	5.8	7.5+
Units with roomers, boarders, or lodgers	587	566	300	209	51	6	21	16	-	5	-
YEAR STRUCTURE BUILT											
1969 to March 1970	1 402	1 361	569	677	65	50	41	14	11	7	9
1965 to 1968	8 976	8 743	3 981	4 346	335	81	233	77	94	49	13
1960 to 1964	14 806	14 394	5 678	8 004	537	175	412	133	170	36	73
1950 to 1959	10 176	9 846	4 624	4 676	447	99	330	141	143	14	32
1940 to 1949	3 054	2 811	1 723	933	117	38	243	137	61	21	24
1939 or earlier	5 960	4 981	3 689	1 089	139	64	979	555	281	89	54
INCOME IN 1969											
Less than \$2,000	3 617	2 818	2 294	474	28	22	799	594	151	18	36
\$2,000 to \$2,999	1 838	1 584	1 226	272	55	31	254	143	68	25	18
\$3,000 to \$3,999	1 777	1 520	970	456	71	23	257	51	136	45	25
\$4,000 to \$4,999	1 872	1 688	934	639	87	28	184	45	88	44	7
\$5,000 to \$5,999	2 194	2 014	951	860	148	55	180	49	81	20	30
\$6,000 to \$6,999	2 352	2 229	937	1 100	138	54	123	32	46	25	20
\$7,000 to \$9,999	7 270	6 990	2 759	3 666	467	98	280	54	152	30	44
\$10,000 to \$14,999	10 876	10 769	4 207	6 009	470	83	107	20	59	13	15
\$15,000 to \$24,999	10 234	10 189	4 617	5 273	241	98	45	15	22	4	4
\$25,000 or more	2 321	2 316	1 438	842	20	16	5	-	5	-	-
Median	\$10 600	\$11 000	\$10 100	\$11 900	\$9 200	\$7 600	\$3 200	\$2000-	\$4 600	\$4 500	\$5 500
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	36 960	35 439	16 707	16 955	1 382	395	1 521	645	565	161	150
1.5 to 1.9	15 874	15 159	6 021	8 223	739	176	715	166	337	108	104
2.0 to 2.4	8 826	8 716	3 794	4 546	276	100	110	24	59	13	14
2.5 to 2.9	4 439	4 334	2 003	2 148	138	45	105	39	56	10	-
3.0 to 3.9	2 012	1 938	1 005	824	89	20	74	43	14	11	6
4.0 or more	2 082	1 907	1 202	629	63	13	175	135	28	5	7
Not computed	3 428	3 130	2 500	516	73	41	298	194	71	14	19
	299	255	182	69	4	-	44	44	-	-	-
HEATING EQUIPMENT											
Steam or hot water	177	177	99	66	8	4	-	-	-	-	-
Warm-air furnace	21 636	21 578	10 179	10 772	531	96	58	18	36	4	-
Built-in electric units	7 645	7 507	2 932	3 985	436	154	138	54	44	25	15
Floor, wall, or pipeless furnace	3 668	3 643	1 993	1 451	159	40	25	10	15	-	-
Other means	11 210	9 212	5 130	3 317	591	174	1 998	906	713	195	184
None	15	-	-	-	-	-	15	15	-	-	-
Renter occupied housing units	20 839	17 646	7 766	8 252	1 220	408	3 193	943	1 088	607	555
PERSONS											
1 person	3 541	3 049	2 930	119	-	-	492	448	44	-	-
2 persons	5 758	5 148	3 921	1 186	-	41	610	451	149	-	-
3 persons	4 213	3 708	822	2 812	63	11	505	44	457	4	10
4 persons	3 145	2 805	69	2 634	81	21	340	-	277	52	11
5 persons	1 825	1 472	24	1 137	268	43	353	-	115	202	36
6 persons or more	2 357	1 464	-	364	808	292	893	-	46	349	491
Median	2.8	2.7	1.7	3.5	6.0	7.5	3.5	1.6	3.3	5.8	7.5+
Units with roomers, boarders, or lodgers	526	466	196	235	26	9	60	16	24	15	5
YEAR STRUCTURE BUILT											
1969 to March 1970	112	112	89	23	-	-	-	-	-	-	-
1965 to 1968	2 477	2 391	1 186	1 117	62	26	86	25	30	20	11
1960 to 1964	5 292	5 155	2 532	2 297	258	68	137	55	56	6	20
1950 to 1959	5 370	4 972	1 841	2 512	484	135	398	120	121	76	81
1940 to 1949	2 047	1 672	625	741	135	30	516	171	171	66	108
1939 or earlier	5 518	3 468	1 486	1 508	331	143	2 050	564	657	472	357
INCOME IN 1969											
Less than \$2,000	3 936	2 720	1 729	811	141	39	1 216	625	320	123	148
\$2,000 to \$2,999	1 551	1 124	462	529	97	36	427	103	148	87	89
\$3,000 to \$3,999	1 803	1 294	555	585	104	50	509	89	214	125	81
\$4,000 to \$4,999	1 817	1 503	589	729	104	81	314	35	108	93	78
\$5,000 to \$5,999	1 696	1 478	493	808	146	31	218	29	79	77	33
\$6,000 to \$6,999	1 598	1 447	586	650	164	47	151	27	82	25	20
\$7,000 to \$9,999	3 286	3 075	1 101	1 656	255	63	211	17	70	65	59
\$10,000 to \$14,999	3 320	3 213	1 403	1 662	107	41	107	18	45	15	29
\$15,000 to \$24,999	1 612	1 576	715	739	102	20	36	-	18	-	18
\$25,000 or more	220	216	133	83	-	-	4	-	4	-	-
Median	\$5 800	\$6 500	\$6 100	\$7 000	\$6 100	\$5 000	\$2 900	\$2000-	\$3 400	\$3 700	\$3 500
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	18 738	16 729	7 473	7 823	1 083	350	2 009	625	713	396	275
10 to 14 percent	1 843	1 532	576	760	137	59	311	29	158	80	44
15 to 19 percent	3 577	3 301	1 415	1 634	177	75	276	41	109	89	37
20 to 24 percent	3 121	2 893	1 153	1 476	213	51	228	51	93	56	28
25 to 34 percent	1 935	1 848	720	947	147	34	87	38	41	3	5
35 percent or more	2 414	2 209	1 072	988	119	30	205	77	42	44	42
Not computed	3 410	3 074	1 695	1 162	165	52	336	205	84	20	27
	2 438	1 872	842	856	125	49	566	184	186	104	92
HEATING EQUIPMENT											
Steam or hot water	405	405	185	146	42	32	-	-	-	-	-
Warm-air furnace	5 911	5 891	2 815	2 806	232	38	-	-	-	-	-
Built-in electric units	3 090	3 008	1 400	1 401	158	49	20	12	4	-	4
Floor, wall, or pipeless furnace	2 101	2 091	898	1 012	141	40	82	32	39	11	-
Other means	9 290	6 232	2 465	2 876	642	249	10	4	6	-	-
None	42	19	3	11	5	-	3 058	895	1 029	583	551

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

Owner occupied housing units
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access

PERSONS

1 person	3 415	—	92	219	835	1 103	685	269	212	5.0
2 persons	10 886	15	42	325	1 876	3 379	2 835	1 582	832	5.4
3 persons	9 028	—	11	135	1 030	2 753	2 574	1 464	1 061	5.7
4 persons	9 983	23	—	65	587	2 648	2 984	1 900	1 765	6.1
5 persons	6 140	6	—	20	290	1 607	1 619	1 280	1 318	6.2
6 persons or more	4 899	—	5	31	266	1 116	1 223	979	1 279	6.3
Median	3.4	—	1.4	2.0	2.4	3.2	3.4	3.7	4.1	—

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities	42 117	44	75	638	3 954	12 073	11 608	7 330	6 395	5.9
0.50 or less	20 333	—	40	186	2 244	4 276	5 946	3 259	4 382	6.1
0.51 to 1.00	19 591	—	26	356	1 337	6 784	5 239	3 924	1 934	5.7
1.01 to 1.50	1 725	—	4	65	272	806	385	133	60	5.1
1.51 or more	468	44	5	31	101	207	47	14	19	4.8
Lacking some or all plumbing facilities	2 234	—	52	33	467	930	148	74	41	4.4
0.50 or less	1 003	—	16	104	280	40	50	4	4	4.5
0.51 to 1.00	808	—	7	—	119	63	27	—	—	4.4
1.01 to 1.50	224	—	11	20	64	—	—	—	—	4.6
1.51 or more	199	—	—	—	—	—	—	—	22	3.3

BEDROOMS

None and 1	831	—	170	311	288	40	—	246	40	4.7
2	10 054	—	—	391	4 007	3 871	1 499	4 848	1 379	5.8
3	24 636	—	—	—	353	8 753	9 303	2 512	5 189	7.5+
4 or more	8 850	—	—	—	—	21	1 128	—	—	—

YEAR STRUCTURE BUILT

1969 to March 1970	1 446	9	13	62	260	367	229	146	360	5.6
1960 to 1968	23 955	25	51	279	1 887	6 072	6 307	4 861	4 473	6.1
1950 to 1959	10 143	5	19	113	1 027	3 535	3 217	1 421	806	5.6
1949 or earlier	8 807	5	78	341	1 710	2 632	2 167	1 046	828	5.4

COMPLETE BATHROOMS

1 and 1 1/2	25 214	47	52	631	3 755	10 296	7 007	2 489	937	5.3
2 or more	16 638	14	7	16	119	1 837	4 571	4 741	5 333	6.9
None or also used by another household	2 522	—	97	153	1 040	555	385	172	120	4.5

VALUE-INCOME RATIO

Specified owner occupied ¹	36 960	25	72	286	2 817	10 574	10 566	6 767	5 853	5.9
Less than 1.5	15 874	11	23	82	1 345	4 971	4 783	2 768	1 891	5.8
1.5 to 1.9	8 826	10	—	30	240	2 204	2 676	1 813	1 853	6.2
2.0 to 2.9	6 451	4	—	38	423	1 750	1 665	1 256	1 315	6.1
3.0 or more	5 510	—	—	130	765	1 550	1 373	892	751	5.7
Not computed	299	—	—	6	44	99	69	38	43	5.5

Renter occupied housing units
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access

PERSONS

1 person	3 541	163	318	1 377	1 156	384	113	15	15	3.4
2 persons	5 758	51	216	1 119	2 224	1 373	519	202	54	4.2
3 persons	4 213	11	67	435	1 539	1 295	590	177	99	4.5
4 persons	3 145	4	28	133	930	1 062	734	185	69	4.9
5 persons	1 825	—	9	70	470	726	386	110	54	5.0
6 persons or more	2 357	9	12	85	621	735	593	189	113	5.1
Median	2.8	1.2	1.5	1.7	2.6	3.3	3.8	3.7	4.0	—

PLUMBING FACILITIES BY PERSONS PER ROOM

With all plumbing facilities	17 646	184	527	2 695	5 440	4 996	2 647	792	365	4.5
0.50 or less	7 766	—	250	1 247	2 945	1 591	1 127	361	245	4.3
0.51 to 1.00	8 252	119	192	1 315	2 025	2 864	1 248	374	115	4.7
1.01 to 1.50	1 220	—	63	81	366	409	247	49	5	4.1
1.51 or more	408	65	22	52	104	132	25	8	8	4.7
Lacking some or all plumbing facilities	3 193	54	123	524	1 500	579	288	86	39	4.1
0.50 or less	943	—	68	130	435	166	95	33	16	4.1
0.51 to 1.00	1 088	44	24	239	444	219	70	33	12	4.0
1.01 to 1.50	607	—	4	52	338	104	91	7	11	4.2
1.51 or more	555	10	27	103	283	90	32	10	7	4.0

BEDROOMS

None	289	272	—	17	—	—	—	—	—	3.0
1	3 483	—	668	2 213	527	41	34	48	487	4.2
2	9 311	—	—	582	6 255	2 082	2 682	1 120	—	5.7
3 or more	7 736	—	—	—	395	3 052	—	—	—	—

YEAR STRUCTURE BUILT

1969 to March 1970	114	—	—	17	53	28	—	6	10	4.3
1960 to 1968	7 748	76	288	1 352	2 509	1 926	1 088	361	148	4.4
1950 to 1959	5 320	53	141	572	1 675	1 897	753	179	50	4.6
1949 or earlier	7 657	109	221	1 278	2 703	1 724	1 094	332	196	4.3

COMPLETE BATHROOMS

1 and 1 1/2	15 427	179	501	2 754	5 097	4 460	1 968	374	94	4.3
2 or more	2 081	—	7	36	235	562	669	343	229	5.8
None or also used by another household	3 308	46	148	571	1 518	621	297	72	35	4.1

GROSS RENT AS PERCENTAGE OF INCOME

Specified renter occupied ²	18 738	223	614	3 016	6 126	5 055	2 639	741	324	4.4
Less than 10 percent	1 843	49	59	326	605	469	237	59	39	4.3
10 to 14 percent	3 577	47	92	533	1 127	977	531	186	84	4.5
15 to 19 percent	3 121	31	59	467	942	851	548	137	86	4.6
20 to 24 percent	1 935	—	62	375	599	527	284	69	19	4.4
25 to 34 percent	2 414	14	109	411	852	679	293	52	4	4.3
35 percent or more	3 410	40	176	699	1 248	755	371	84	37	4.1
Not computed	2 438	42	57	205	753	797	375	154	55	4.7

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	44 351	41 332	699	2 320	20 839	12 158	1 806	2 154	1 986	968	1 111	656
ROOMS												
1 room.....	44	30	-	14	238	56	19	21	14	45	73	10
2 rooms.....	161	92	25	44	650	158	77	61	189	60	87	18
3 rooms.....	795	397	70	328	3 219	854	521	508	474	290	410	162
4 rooms.....	4 884	3 413	178	1 293	6 940	3 575	654	758	800	430	359	364
5 rooms.....	12 606	11 838	208	560	5 575	3 880	377	564	385	116	170	83
6 rooms.....	11 920	11 740	120	60	2 935	2 434	111	222	115	22	12	19
7 rooms.....	7 474	7 414	39	21	878	816	32	20	5	-	-	-
8 rooms or more.....	6 467	6 408	59	-	404	385	15	-	-	-	-	-
Median.....	5.8	5.9	4.9	4.1	4.4	4.9	3.9	4.1	3.9	3.7	3.5	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	42 117	39 197	654	2 266	17 646	9 133	1 720	2 138	1 967	956	1 111	621
0.50 or less.....	20 333	19 013	418	902	7 766	3 640	678	955	942	520	744	287
0.51 to 1.00.....	19 591	18 238	210	1 143	8 252	4 489	841	1 049	875	394	319	285
1.01 to 1.50.....	1 725	1 522	22	181	1 220	760	138	104	126	25	18	49
1.51 or more.....	468	424	4	40	408	244	63	30	24	17	30	-
Lacking some or all plumbing facilities	2 234	2 135	45	54	3 193	3 025	86	16	19	12	-	35
0.50 or less.....	1 003	950	34	19	943	877	42	5	5	-	-	19
0.51 to 1.00.....	808	781	6	21	1 088	1 032	13	16	14	7	-	6
1.01 to 1.50.....	224	210	5	9	607	593	9	-	-	-	-	5
1.51 or more.....	199	194	-	5	555	523	22	-	-	5	-	5
BEDROOMS												
None.....	-	-	-	-	289	68	20	46	29	44	82	-
1.....	831	503	134	194	3 483	886	488	562	692	353	412	90
2.....	10 054	8 252	448	1 354	9 311	4 897	849	1 039	1 087	536	482	421
3.....	24 636	24 157	84	395	6 481	5 132	339	354	247	141	164	84
4 or more.....	8 850	8 778	44	28	1 255	1 063	54	112	26	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970.....	1 446	1 052	-	394	114	51	-	6	20	-	6	31
1965 to 1968.....	9 040	7 911	93	1 036	2 504	735	90	465	238	317	438	221
1960 to 1964.....	14 915	14 193	114	608	5 244	2 042	434	716	837	438	559	287
1950 to 1959.....	10 143	9 861	74	208	5 320	3 340	457	683	553	88	81	118
1940 to 1939.....	3 061	3 005	33	23	2 157	1 806	190	62	24	52	6	17
1939 or earlier.....	5 746	5 310	385	51	5 500	4 184	635	222	314	73	21	51
INCOME IN 1969												
Less than \$2,000.....	3 617	3 238	159	220	3 936	2 241	364	578	347	84	218	104
\$2,000 to \$2,999.....	1 838	1 650	67	121	1 551	880	153	199	177	54	53	35
\$3,000 to \$3,999.....	1 777	1 568	54	155	1 803	1 144	156	182	146	43	49	63
\$4,000 to \$4,999.....	1 872	1 690	40	142	1 817	1 085	224	142	176	82	36	72
\$5,000 to \$5,999.....	2 194	1 956	24	214	1 696	1 027	161	118	194	60	73	63
\$6,000 to \$6,999.....	2 352	2 081	48	223	1 598	879	164	127	182	113	79	54
\$7,000 to \$9,999.....	7 270	6 590	133	547	3 286	1 974	294	274	293	168	150	133
\$10,000 to \$14,999.....	10 876	10 231	112	533	3 320	1 946	218	262	327	225	251	91
\$15,000 to \$24,999.....	10 234	10 033	57	144	1 612	848	72	231	138	107	192	24
\$25,000 or more.....	2 321	2 295	5	21	220	134	-	41	6	12	10	17
Median.....	\$10 600	\$10 900	\$6 100	\$7 500	\$5 800	\$5 700	\$5 000	\$4 800	\$5 800	\$7 500	\$8 000	\$5 900
YEAR MOVED INTO UNIT												
1969 to March 1970.....	6 245	5 366	64	815	11 047	5 713	1 000	1 253	1 303	676	605	497
1968.....	4 388	3 939	43	406	2 816	1 746	232	282	196	79	223	58
1967.....	3 553	3 263	17	275	1 858	1 225	178	134	128	51	84	56
1965 and 1966.....	6 977	6 407	67	503	1 840	1 063	198	277	76	75	101	50
1960 to 1964.....	11 384	10 991	92	301	1 569	1 098	148	143	87	30	58	5
1950 to 1959.....	7 173	6 997	92	84	1 086	843	53	71	114	5	-	-
1949 or earlier.....	4 652	4 322	330	-	600	521	37	-	26	-	-	16
GROSS RENT												
Specified renter occupied¹												
Less than \$50.....	...	...	...	...	18 738	10 057	1 806	2 154	1 986	968	1 111	656
\$50 to \$59.....	...	...	...	...	2 747	1 291	253	537	404	42	175	45
\$60 to \$69.....	...	...	...	...	925	503	180	151	49	27	5	10
\$70 to \$79.....	...	...	...	...	982	567	215	104	38	24	-	34
\$80 to \$99.....	...	...	...	...	1 157	682	193	97	61	46	7	71
\$100 to \$119.....	...	...	...	...	2 440	1 532	318	137	189	53	39	172
\$120 to \$149.....	...	...	...	...	2 502	1 382	241	312	266	87	86	128
\$150 to \$199.....	...	...	...	...	2 816	1 206	146	294	476	302	291	101
\$200 to \$299.....	...	...	...	...	2 599	1 200	55	284	302	360	383	15
\$300 or more.....	...	...	...	...	489	234	-	144	15	20	76	-
No cash rent.....	...	...	...	...	-	-	-	-	-	-	-	-
Median.....	...	...	...	...	2 081	1 460	205	94	186	7	49	80
					\$101	\$96	\$78	\$100	\$112	\$140	\$143	\$96
HEATING EQUIPMENT												
Steam or hot water.....	177	158	15	4	405	111	146	95	6	42	-	5
Warm-air furnace.....	21 636	20 493	173	970	5 911	2 606	324	782	843	477	647	232
Built-in electric units.....	7 645	7 357	71	217	3 090	1 304	175	407	501	349	279	75
Floor, wall, or pipeless furnace.....	3 688	3 475	51	142	2 101	1 405	292	179	67	11	106	41
Other means.....	11 210	9 840	389	981	9 290	6 693	866	691	569	89	79	303
None.....	15	9	-	6	42	39	3	-	-	-	-	-
AIR CONDITIONING												
Room unit(s).....	18 245	16 548	388	1 309	7 544	4 423	771	667	707	319	253	404
Central system.....	16 797	16 313	93	391	3 950	1 227	115	662	677	485	669	115
None.....	9 332	8 424	224	684	9 322	6 559	960	831	546	112	151	163
AUTOMOBILES AVAILABLE												
1.....	14 062	12 610	239	1 213	10 580	5 774	1 009	1 038	1 150	595	622	392
2.....	22 660	21 505	236	919	5 602	3 782	318	494	398	233	228	149
3 or more.....	4 635	4 488	34	113	753	591	13	46	34	35	34	-
None.....	3 017	2 682	196	139	3 881	2 062	506	582	348	53	189	141

¹Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	44 351	1 602	8 772	10 525	13 067	2 574	984	209	2 444	759	2 030	1 385
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	42 117	1 539	8 552	10 311	12 429	2 322	893	146	2 239	643	1 898	1 145
0.50 or less	20 333	656	2 407	2 526	7 340	1 908	488	106	1 214	445	1 898	1 145
0.51 to 1.00	19 591	849	5 429	6 883	4 617	362	359	27	905	160	-	-
1.01 to 1.50	1 725	18	435	717	360	38	35	10	92	20	-	-
1.51 or more	468	16	81	185	112	14	11	3	28	18	-	-
Lacking some or all plumbing facilities	2 244	63	220	214	638	252	91	63	205	116	132	240
0.50 or less	1 003	11	17	31	221	141	55	46	47	62	132	240
0.51 to 1.00	808	45	114	103	264	72	31	11	131	37	-	-
1.01 to 1.50	224	7	63	32	78	18	-	-	14	12	-	-
1.51 or more	199	-	26	48	75	21	5	6	13	5	-	-
UNITS IN STRUCTURE												
1	41 332	1 086	7 944	10 220	12 571	2 476	897	200	2 329	697	1 710	1 202
2 or more	699	36	41	69	196	78	8	-	36	51	65	119
Mobile home or trailer	2 320	480	787	236	300	20	79	9	79	11	255	64
INCOME IN 1969												
Less than \$2,000	3 617	79	80	95	440	553	129	59	419	177	594	992
\$2,000 to \$2,999	1 838	93	62	82	367	492	24	30	206	114	165	203
\$3,000 to \$3,999	1 777	125	135	109	463	329	41	18	262	91	155	49
\$4,000 to \$4,999	1 872	149	210	193	537	228	33	10	239	57	198	18
\$5,000 to \$5,999	2 194	181	386	291	641	161	59	25	245	60	123	22
\$6,000 to \$6,999	2 352	132	475	463	676	151	85	-	149	61	138	22
\$7,000 to \$7,999	7 270	426	1 895	1 539	2 110	269	167	27	405	88	307	37
\$8,000 to \$9,999	10 876	338	3 373	3 057	3 055	190	202	26	329	68	213	25
\$10,000 to \$14,999	10 876	338	3 373	3 057	3 055	190	202	26	329	68	213	25
\$15,000 to \$24,999	10 234	69	1 966	3 991	3 514	141	195	14	166	24	137	17
\$25,000 or more	2 321	10	190	705	1 264	60	49	-	24	19	-	-
Median	\$10 600	\$7 300	\$11 700	\$14 100	\$12 100	\$3 700	\$9 200	\$3 900	\$5 400	\$4 000	\$4 500	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	36 960	1 050	7 666	9 610	10 819	1 848	754	164	2 124	524	1 447	954
Less than 1.5	15 874	435	3 253	4 602	5 733	530	331	36	489	126	311	28
1.5 to 1.9	8 826	234	2 516	2 741	2 455	201	131	16	232	74	186	40
2.0 to 2.4	4 439	146	1 091	1 267	1 115	157	109	19	307	57	151	20
2.5 to 2.9	2 012	80	380	490	452	150	37	23	143	61	138	58
3.0 to 3.9	2 082	72	263	309	407	239	47	25	353	72	150	145
4.0 or more	3 428	75	154	197	631	536	84	45	512	134	465	595
Not computed	299	8	9	4	26	35	15	-	88	-	46	68
Renter occupied housing units	20 839	2 689	4 480	2 377	2 775	893	867	99	2 700	418	2 522	1 019
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 646	2 521	4 032	1 948	2 137	588	722	32	2 340	277	2 222	827
0.50 or less	7 766	969	1 014	285	887	366	341	16	778	180	2 119	811
0.51 to 1.00	8 252	1 478	2 551	1 241	996	209	308	16	1 237	97	103	16
1.01 to 1.50	1 220	59	396	293	179	13	48	-	232	-	-	-
1.51 or more	408	15	71	129	75	-	25	-	93	-	-	-
Lacking some or all plumbing facilities	3 193	168	448	429	638	305	145	67	360	141	300	192
0.50 or less	943	15	9	26	134	133	50	41	44	65	268	180
0.51 to 1.00	1 088	130	170	109	254	115	50	-	129	46	32	12
1.01 to 1.50	607	17	161	124	120	33	38	-	100	14	-	-
1.51 or more	555	6	108	170	130	24	9	5	87	16	-	-
UNITS IN STRUCTURE												
1	12 158	1 212	2 937	1 889	2 233	673	484	78	1 151	294	714	493
2 to 4	3 960	568	746	229	324	130	170	21	879	76	553	264
5 to 19	2 954	582	527	174	156	56	116	-	505	25	734	79
20 or more	1 111	116	137	41	41	34	74	-	106	16	395	151
Mobile home or trailer	656	211	133	44	21	-	23	-	59	7	126	32
GROSS RENT												
Specified renter occupied ²	18 738	2 588	4 084	2 022	2 207	715	751	75	2 595	348	2 389	964
Less than \$50	2 747	128	244	194	313	185	72	37	724	122	327	401
\$50 to \$59	925	110	93	82	99	95	15	6	200	24	120	81
\$60 to \$69	982	103	150	96	91	47	60	9	185	34	119	88
\$70 to \$79	1 157	151	293	85	225	44	25	10	117	26	111	70
\$80 to \$99	2 440	581	562	228	216	114	112	6	231	51	277	62
\$100 to \$119	2 502	590	590	183	238	51	103	-	302	30	390	25
\$120 to \$149	2 816	515	698	265	160	51	146	-	297	28	594	60
\$150 to \$199	2 599	238	795	416	360	11	108	-	361	4	296	10
\$200 to \$299	489	16	88	121	129	3	58	-	59	-	15	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	2 081	156	571	352	376	114	52	7	119	29	138	167
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	18 738	2 588	4 084	2 022	2 207	715	751	75	2 595	348	2 389	964
Less than \$5,000	7 820	1 081	713	373	684	553	348	58	1 785	234	1 074	917
Less than 20 percent	1 141	112	183	145	146	56	47	19	265	21	126	21
20 to 24 percent	702	76	80	44	102	54	9	14	200	31	64	28
25 to 34 percent	1 526	355	155	40	126	111	42	11	274	52	237	123
35 percent or more	3 213	451	190	68	176	229	197	7	810	100	462	523
Not computed	1 238	87	105	76	134	103	53	7	236	30	185	222
\$5,000 to \$9,999	5 997	1 118	1 699	735	711	99	193	17	652	86	657	30
Less than 20 percent	3 113	588	845	431	472	60	5	6	255	50	288	9
20 to 24 percent	1 101	274	294	109	39	5	21	-	133	23	180	17
25 to 34 percent	859	159	220	59	51	19	40	-	168	4	135	4
35 percent or more	197	41	23	10	6	5	17	-	66	-	34	-
Not computed	727	56	317	126	143	15	11	-	30	9	20	-
\$10,000 to \$14,999	3 170	320	1 202	477	399	33	174	-	128	6	431	-
Less than 20 percent	2 687	296	988	343	335	33	144	-	123	6	419	-
20 to 24 percent	117	-	55	16	16	-	18	-	-	-	12	-
25 percent or more	29	-	12	-	-	-	12	-	5	-	-	-
Not computed	337	24	147	118	48	30	36	-	30	22	227	17
\$15,000 or more	1 751	69	470	437	413	20	36	-	30	17	215	17
Less than 20 percent	1 600	63	456	389	352	25	36	-	-	-	-	-
20 to 24 percent	15	-	-	11	4	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	136	6	14	37	57	5	-	-	-	5	12	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	44 351	3 415	10 886	9 028	9 983	6 140	2 856	985	1 058	3.4
BEDROOMS										
None and 1	831	327	360	100	16	-	-	28	-	1.7
2	10 054	1 726	4 113	2 016	1 315	582	179	40	83	2.3
3	24 636	1 106	5 814	5 355	6 474	3 429	1 533	469	456	3.5
4 or more	8 850	180	749	1 442	2 327	2 037	1 183	463	469	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	1 446	22	292	400	321	215	114	32	50	3.5
1965 to 1968	9 040	330	1 720	1 969	2 449	1 549	653	226	144	3.7
1960 to 1964	14 915	588	2 682	3 130	4 096	2 447	1 131	385	456	3.8
1950 to 1959	10 143	818	2 691	2 054	2 207	1 301	628	223	221	3.3
1940 to 1949	3 061	424	1 169	559	373	293	153	30	60	2.4
1939 or earlier	5 746	1 233	2 332	916	537	335	177	89	127	2.2
UNITS IN STRUCTURE										
1	41 332	2 912	9 904	8 258	9 563	5 959	2 764	949	1 023	3.5
2 or more	699	184	240	132	57	45	16	21	4	2.2
Mobile home or trailer	2 320	319	742	638	363	136	76	15	31	2.7
COMPLETE BATHROOMS										
1 and 1 1/2	25 214	2 528	6 975	5 357	4 995	2 964	1 395	472	528	3.1
2 and 2 1/2	14 424	407	2 764	3 107	4 045	2 501	1 021	301	278	3.7
3 or more	2 214	56	326	340	591	452	291	91	67	4.2
None or also used by another household	2 522	438	753	366	313	219	134	118	181	2.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	40 936		10 886	9 028	9 983	6 140	2 856	985	1 058	3.6
Male head, wife present, no nonrelatives	36 540	...	9 032	7 990	9 290	5 730	2 659	893	946	3.6
Under 25 years	1 602	...	559	660	277	62	29	11	4	2.9
25 to 34 years	8 772	...	1 032	2 090	3 264	1 587	548	144	107	3.9
35 to 44 years	10 525	...	673	1 484	3 315	2 839	1 313	429	472	4.4
45 to 64 years	13 067	...	4 812	3 387	2 327	1 197	735	289	320	3.0
65 years and over	2 574	...	1 956	369	107	45	34	20	43	2.2
Other male head	1 193	...	498	242	208	121	69	15	40	2.9
Under 65 years	984	...	373	200	190	115	64	11	31	3.1
65 years and over	209	...	125	42	18	6	5	4	9	2.3
Female head	3 203	...	1 356	796	485	289	128	77	72	2.8
Under 65 years	2 444	...	886	489	406	246	98	68	51	3.0
65 years and over	759	...	470	107	79	43	30	9	21	2.0
One-person households	3 415	3 415								1.3
VALUE-INCOME RATIO										
Specified owner occupied ¹	36 960	2 401	8 325	7 446	8 940	5 558	2 509	868	913	3.5
Less than 1.5	15 874	339	3 300	3 502	4 125	2 616	1 166	407	419	3.7
1.5 to 1.9	8 826	226	1 622	1 765	2 580	1 541	635	215	242	3.8
2.0 to 2.4	4 439	171	846	931	1 236	686	351	110	108	3.7
2.5 to 2.9	2 012	196	514	394	352	297	169	61	29	3.3
3.0 to 3.9	2 082	295	666	405	349	226	70	19	52	2.7
4.0 or more	3 428	1 060	1 298	396	283	168	108	52	63	2.0
Not computed	299	114	79	53	15	24	10	4	-	1.9
Renter occupied housing units	20 839	3 541	5 758	4 213	3 145	1 825	905	651	801	2.8
BEDROOMS										
None	289	181	83	-	25	-	-	-	-	...
1	3 483	1 669	1 041	445	142	99	23	38	26	1.6
2	9 311	1 396	3 154	2 263	1 242	580	266	141	269	2.5
3 or more	7 736	336	1 338	1 653	1 595	1 227	631	342	614	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	114	23	42	43	-	6	-	-	-	2.3
1965 to 1968	2 504	535	817	552	367	158	30	10	35	2.4
1960 to 1964	5 244	1 040	1 595	1 047	839	402	160	84	77	2.5
1950 to 1959	5 320	641	1 403	1 146	918	565	285	167	195	3.0
1940 to 1949	2 157	306	567	436	374	198	88	81	107	3.0
1939 or earlier	5 500	996	1 334	989	647	496	342	309	387	2.9
UNITS IN STRUCTURE										
1	12 158	1 207	2 771	2 629	2 220	1 380	747	529	675	3.3
2	1 806	326	640	305	218	150	83	37	47	2.4
3 and 4	2 154	491	698	437	304	116	23	50	35	2.3
5 to 9	1 986	498	686	416	187	107	39	26	27	2.2
10 to 19	968	315	379	139	95	19	4	9	8	1.9
20 or more	1 111	546	372	104	67	17	-	-	5	1.5
Mobile home or trailer	656	158	212	183	54	36	9	-	4	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	15 427	2 910	4 702	3 084	2 248	1 235	550	386	312	2.5
2 or more	2 081	104	497	507	540	236	117	41	39	3.4
None or also used by another household	3 308	523	621	479	386	366	242	261	430	3.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	17 298		5 758	4 213	3 145	1 825	905	651	801	3.2
Male head, wife present, no nonrelatives	13 214	...	4 149	3 222	2 572	1 463	710	484	614	3.3
Under 25 years	2 689	...	1 401	885	312	72	14	-	5	2.5
25 to 34 years	4 480	...	995	1 160	1 188	652	229	155	101	3.6
35 to 44 years	2 377	...	260	379	528	439	274	211	286	4.5
45 to 64 years	2 775	...	939	616	473	265	167	104	211	3.2
65 years and over	893	...	554	182	71	35	26	14	11	2.3
Other male head	966	...	466	229	127	51	41	37	15	2.6
Under 65 years	867	...	422	191	115	51	41	37	10	2.6
65 years and over	99	...	44	38	12	-	-	-	5	...
Female head	3 118	...	1 143	762	446	311	154	130	172	3.0
Under 65 years	2 700	...	863	718	406	286	140	120	167	3.2
65 years and over	418	...	280	44	40	25	14	10	5	2.2
One-person households	3 541	3 541								1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	18 738	3 353	5 349	3 816	2 932	1 558	738	468	524	2.7
Less than 10 percent	1 843	212	498	415	303	165	114	72	64	3.0
10 to 14 percent	3 577	491	1 056	764	642	355	92	86	91	2.8
15 to 19 percent	3 121	392	800	719	633	291	166	60	60	3.0
20 to 24 percent	1 935	301	558	375	368	149	96	44	44	2.8
25 to 34 percent	2 414	499	788	468	302	153	79	44	81	2.4
35 percent or more	3 410	1 019	1 111	589	304	181	79	69	58	2.1
Not computed	2 438	439	538	486	380	264	112	93	126	3.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	944	276	232	436	Vacant for rent	2 000	1 100	599	301
ROOMS					ROOMS				
1 to 3 rooms	28	7	6	15	1 room	25	16	4	5
4 rooms	76	18	21	37	2 rooms	66	21	19	26
5 rooms	370	91	127	152	3 rooms	443	307	116	20
6 rooms	272	93	56	123	4 rooms	841	430	272	139
7 rooms or more	198	67	22	109	5 rooms	473	276	143	54
					6 rooms	121	50	35	36
					7 rooms or more	31	-	10	21
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	900	255	224	421	With all plumbing facilities	1 639	988	461	190
Lacking some or all plumbing facilities	44	21	8	15	Lacking some or all plumbing facilities	361	112	138	111
BEDROOMS					BEDROOMS				
None and 1	25	-	-	25	None	53	35	18	-
2	280	79	110	91	1	762	518	135	109
3	563	120	184	259	2	935	448	281	206
4 or more	106	21	-	85	3 or more	269	148	18	103
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	109	73	4	32	1969 to March 1970	242	236	6	-
1960 to 1968	490	123	154	213	1960 to 1968	687	331	302	54
1950 to 1959	206	51	35	120	1950 to 1959	382	213	102	67
1949 or earlier	139	29	39	71	1949 or earlier	689	320	189	180
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	916	273	225	418	1	820	344	246	230
2 or more	28	3	7	18	2 to 4	549	232	262	55
					5 to 9	352	312	28	12
					10 to 19	86	74	8	4
					20 or more	193	138	55	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	16	-	4	12	Specified vacant for rent²	1 843	1 053	532	258
Warm-air furnace	606	188	132	286	Less than \$50	403	193	103	107
Built-in electric units	132	33	48	51	\$50 to \$59	149	60	43	46
Floor, wall, or pipeless furnace	85	12	31	42	\$60 to \$79	313	186	82	45
Other means	105	43	17	45	\$80 to \$99	212	167	32	13
None	-	-	-	-	\$100 to \$119	250	193	29	28
					\$120 to \$149	409	201	196	12
					\$150 to \$199	105	53	47	5
					\$200 or more	2	-	-	2
					Median rent asked	\$85	\$90	\$104	\$55
SALES PRICE ASKED									
Specified vacant for sale¹	881	265	213	403					
Less than \$5,000	29	10	8	11					
\$5,000 to \$9,999	73	10	26	37					
\$10,000 to \$14,999	277	80	89	108					
\$15,000 to \$19,999	207	72	49	86					
\$20,000 to \$24,999	164	41	33	90					
\$25,000 to \$34,999	88	35	4	49					
\$35,000 to \$49,999	36	10	4	22					
\$50,000 or more	7	7	-	-					
Median price asked	\$16 500	\$17 300	\$14 100	\$17 600					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	881	102	277	207	164	88	43	1 843	552	313	212	659	105	2
PLUMBING FACILITIES														
With all plumbing facilities	831	77	292	265	74	123	-	1 602	346	248	232	682	94	-
Lacking some or all plumbing facilities	43	43	-	-	-	-	-	279	223	18	-	38	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	730	236	154	149	167	24	-
2	205	74	107	24	-	-	-	900	233	94	83	443	47	-
3	563	46	185	241	57	34	-	251	100	18	-	110	23	-
4 or more	106	-	-	-	17	89	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	109	3	34	18	17	18	19	242	-	48	73	115	6	-
1960 to 1968	474	3	142	140	130	54	5	671	75	20	38	437	99	2
1950 to 1959	194	42	70	40	17	6	19	345	146	92	39	68	-	-
1949 or earlier	104	54	31	9	-	10	-	585	331	153	62	39	-	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	663	382	137	45	87	10	2
2 to 4 .....	...	...	...	...	...	...	...	549	122	93	49	257	28	-
5 to 19 .....	...	...	...	...	...	...	...	438	41	76	35	272	14	-
20 or more .....	...	...	...	...	...	...	...	193	7	7	83	43	53	-
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	424	110	77	86	145	6	-
Some or no utilities included .....	...	...	...	...	...	...	...	1 419	442	236	126	514	99	2

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	3 844	451	474	568	715	563	634	222	168	33	16	11 500
ROOMS												
1 and 2 rooms	35	35	—	—	—	—	—	—	—	—	—	—
3 rooms	97	38	22	10	21	6	—	—	—	—	—	—
4 rooms	712	200	170	95	134	74	11	5	8	10	5	7 300
5 rooms	1 467	111	128	277	340	292	245	37	28	8	6	11 600
6 rooms	873	51	110	154	153	130	167	74	23	8	6	12 000
7 rooms	422	4	29	26	45	44	141	74	50	9	—	17 000
8 rooms or more	238	12	15	6	22	17	70	32	59	—	—	18 900
Median	5.2	4.3	4.9	5.1	5.1	5.2	5.9	6.4	7.0	—	—	—
PERSONS												
1 person	371	105	57	53	55	22	58	16	5	—	—	8 600
2 persons	825	107	98	128	127	117	132	59	37	20	—	11 600
3 persons	643	70	47	119	122	109	108	31	37	—	—	11 800
4 persons	550	36	78	71	117	71	100	45	23	9	—	11 900
5 persons	474	46	62	50	104	52	119	15	11	4	—	11 900
6 persons or more	981	87	132	147	190	192	117	56	55	—	5	11 600
Median	3.7	2.7	3.9	3.4	4.0	4.0	3.7	3.6	3.7	—	—	—
Units with roomers, boarders, or lodgers	123	17	6	25	10	34	16	—	—	9	6	12 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	1 141	43	71	189	198	163	606	218	164	33	16	12 800
0.51 to 1.00	1 258	38	96	181	301	212	263	112	77	20	5	13 600
1.01 to 1.50	409	14	21	82	97	103	278	71	66	9	6	12 700
1.51 or more	190	—	14	32	60	46	44	23	21	4	—	12 300
Lacking some or all plumbing facilities												
0.50 or less	846	356	272	84	59	39	21	12	—	—	5	12 000
0.51 to 1.00	313	167	87	10	23	5	28	4	4	—	—	5 600
1.01 to 1.50	305	93	99	47	31	5	17	—	4	—	—	5000—
1.51 or more	112	48	35	19	11	—	11	—	—	—	—	6 500
1.51 or more	116	48	51	8	5	4	—	—	—	—	—	5 600
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	5 500
BEDROOMS												
None and 1	140	98	—	—	20	—	—	—	—	—	—	—
2	1 142	160	232	205	188	148	147	41	21	22	—	—
3	2 230	116	182	309	503	294	456	236	134	—	—	9 700
4 or more	313	—	49	18	46	22	77	38	63	—	—	12 500
YEAR STRUCTURE BUILT												
1969 to March 1970												
1965 to 1968	138	16	9	21	54	16	18	—	4	—	—	—
1960 to 1964	714	54	61	85	62	65	220	91	71	5	—	11 100
1950 to 1959	1 125	54	147	88	243	236	230	93	28	6	—	15 700
1940 to 1949	914	83	107	248	226	151	59	27	4	—	—	12 800
1939 or earlier	276	45	31	44	29	50	39	14	5	14	5	10 200
1939 or earlier	677	199	119	82	101	45	68	15	33	4	11	11 600
1939 or earlier	—	—	—	—	—	—	—	—	—	—	—	8 100
COMPLETE BATHROOMS												
1 and 1 1/2	2 481	111	203	464	624	492	390	96	65	24	12	11 900
2 and 2 1/2	435	—	7	5	31	52	148	109	72	11	—	19 500
3 or more	33	—	—	—	—	—	15	6	6	—	—	—
None or also used by another household	892	377	254	87	42	60	54	6	12	—	—	5 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives	3 473	346	417	515	660	541	576	206	163	33	16	11 700
25 to 34 years	2 628	210	305	421	484	407	449	172	135	29	16	12 000
35 to 44 years	173	5	20	29	39	50	20	4	6	—	—	12 100
45 to 64 years	612	28	41	111	99	128	128	50	21	6	—	13 000
65 years and over	596	26	73	98	134	79	93	48	41	4	—	11 900
Other male head	901	88	102	142	162	122	156	56	52	11	10	11 800
Under 65 years	346	63	69	41	50	28	52	14	15	8	6	10 000
65 years and over	211	30	26	46	40	22	37	5	5	—	—	10 200
Female head	142	19	10	35	27	13	28	5	5	—	—	10 600
Under 65 years	69	11	16	13	13	9	9	—	—	—	—	—
65 years and over	634	106	86	48	136	112	90	29	23	4	4	11 400
One-person households	476	79	60	39	105	81	74	20	14	4	—	11 400
Under 65 years	158	27	26	9	31	31	16	9	9	—	—	11 400
65 years and over	371	105	57	53	55	22	58	16	5	—	—	8 600
Under 65 years	210	58	16	27	25	17	48	11	5	—	—	10 400
65 years and over	161	47	41	26	27	5	10	5	—	—	—	7 000
INCOME IN 1969												
Less than \$2,000	650	196	123	110	87	51	54	15	10	4	—	7 600
\$2,000 to \$2,999	287	49	39	52	70	39	29	9	—	—	—	10 100
\$3,000 to \$3,999	390	91	39	35	109	47	29	16	10	8	6	10 700
\$4,000 to \$4,999	329	17	49	58	62	57	63	19	4	—	—	11 600
\$5,000 to \$5,999	380	13	68	105	61	41	58	19	9	6	—	10 200
\$6,000 to \$6,999	330	19	45	51	63	64	74	4	6	4	—	12 000
\$7,000 to \$7,999	330	19	45	51	63	64	74	4	6	4	—	12 000
\$8,000 to \$8,999	761	43	72	110	147	144	139	65	25	11	5	12 600
\$9,000 to \$9,999	444	23	29	28	90	86	105	23	55	—	5	14 000
\$10,000 to \$14,999	253	—	10	19	20	30	83	47	44	—	—	18 300
\$15,000 to \$24,999	20	—	—	—	6	4	—	5	5	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 700	\$2 600	\$4 700	\$5 300	\$5 500	\$6 700	\$7 200	\$8 300	\$11 800	—	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970												
1968	672	43	18	84	152	179	138	40	18	—	—	13 000
1967	377	32	25	53	82	52	54	53	20	6	—	12 400
1965 and 1966	389	12	44	51	72	55	100	28	27	—	—	13 200
1960 to 1964	476	68	73	58	72	58	89	26	26	6	—	11 400
1950 to 1959	768	99	139	111	153	112	89	35	24	—	—	10 600
1949 or earlier	688	140	78	121	100	106	91	20	21	11	—	10 100
1949 or earlier	471	94	87	78	66	42	46	15	19	12	12	9 200
HEATING EQUIPMENT												
Steam or hot water	64	—	4	4	13	8	22	9	4	—	—	—
Warm-air furnace	724	6	24	60	67	132	247	110	68	5	5	16 400
Built-in electric units	701	17	9	52	225	148	187	42	21	—	—	13 300
Floor, wall, or pipeless furnace	151	—	—	47	60	20	10	8	6	—	—	11 200
Other means	2 204	428	437	405	350	255	168	53	69	28	11	9 000
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 043	14	57	153	250	247	212	62	23	19	6	13 000
Central system	452	—	14	6	34	45	180	97	70	6	6	18 700
None	2 346	474	393	397	413	312	215	58	62	10	12	9 400

¹Limited to one-family homes on less than 10 acres and no business on property.

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	3 122	1 411	241	302	179	184	171	147	73	6	-	408	50
ROOMS													
1 room	16	12	-	-	4	-	-	-	-	-	-	-	50
2 rooms	126	79	5	10	-	11	6	4	-	-	-	11	50
3 rooms	569	299	54	72	26	24	5	23	-	6	-	66	50
4 rooms	1 169	580	80	90	90	64	50	32	47	-	-	130	52
5 rooms	764	310	65	74	41	58	48	35	20	6	-	113	65
6 rooms	411	120	24	42	9	23	5	53	-	-	-	77	...
7 rooms	51	5	13	14	4	4	-	-	-	-	-	6	...
8 rooms or more	16	6	-	-	5	-	-	-	-	-	-	4.5	...
Median	4.2	4.0	4.3	4.3	4.2	4.4	5.0	4.9	...	...	-	-	-
PERSONS													
1 person	563	298	33	53	25	22	5	22	23	-	-	82	50
2 persons	670	314	69	73	33	47	49	25	16	6	-	38	50
3 persons	489	189	25	47	35	39	32	47	12	-	-	63	60
4 persons	462	195	39	46	32	23	54	21	11	-	-	41	54
5 persons	306	151	29	21	14	23	9	19	5	-	-	35	50
6 persons or more	632	264	46	62	40	30	22	13	6	-	-	149	50
Median	3.1	3.0	3.2	3.0	3.4	3.1	3.5	3.1	...	...	-	4.0	...
Units with roomers, boarders, or lodgers	163	43	5	11	14	19	27	19	12	-	-	13	82
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	2 270	994	202	251	150	173	162	147	73	6	-	112	54
0.50 or less	863	417	84	89	38	54	43	51	39	6	-	42	50
0.51 to 1.00	1 015	406	76	130	81	80	101	84	23	-	-	34	61
1.01 to 1.50	273	123	27	22	10	30	14	12	5	-	-	19	51
1.51 or more	119	48	15	10	9	9	4	6	6	-	-	17	52
Lacking some or all plumbing facilities	852	417	39	51	29	11	9	-	-	-	-	294	50
0.50 or less	208	92	4	15	10	5	5	-	-	-	-	77	50
0.51 to 1.00	298	163	20	-	9	-	4	-	-	-	-	102	50
1.01 to 1.50	185	80	15	19	6	-	-	-	-	-	-	59	50
1.51 or more	161	82	-	17	4	-	-	-	-	-	-	58	50
BEDROOMS													
None	70	53	-	17	-	-	-	-	-	-	-	59	50
1	676	433	83	47	-	21	-	33	-	-	-	168	57
2	1 380	539	91	64	210	86	77	55	90	-	-	249	62
3 or more	935	266	53	137	48	60	37	85	-	-	-	-	-
YEAR STRUCTURE BUILT													
1969 to March 1970	12	-	-	-	6	-	-	6	-	-	-	14	78
1965 to 1968	175	38	11	14	21	20	15	36	-	6	-	39	72
1960 to 1964	484	177	18	24	17	30	56	56	67	-	-	68	50
1950 to 1959	1 160	605	140	125	59	65	57	35	6	-	-	40	55
1940 to 1949	302	118	26	28	14	55	16	5	-	-	-	247	50
1939 or earlier	989	473	46	111	62	14	27	9	-	-	-	-	-
ELEVATOR IN STRUCTURE													
4 floors or more	61	61	-	-	-	-	-	-	-	-	-	-	...
With elevator	61	61	-	-	-	-	-	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	476	51
1 to 3 floors	3 000	1 230	227	265	258	167	114	173	90	-	-	-	-
COMPLETE BATHROOMS													
1 and 1 1/2	2 232	993	199	235	149	167	174	148	55	8	-	104	54
2 or more	24	10	-	8	-	-	15	-	6	-	-	289	50
None or also used by another household	870	445	39	63	-	19	-	-	-	-	-	-	-
INCOME IN 1969													
Less than \$2,000	1 263	780	56	99	25	33	29	16	25	-	-	200	50
\$2,000 to \$2,999	445	222	77	40	9	28	-	14	6	-	-	49	50
\$3,000 to \$3,999	341	128	43	64	22	31	18	21	-	-	-	14	58
\$4,000 to \$4,999	292	80	29	33	60	9	17	11	8	-	-	45	64
\$5,000 to \$5,999	202	57	11	12	21	16	25	27	-	6	-	27	74
\$6,000 to \$6,999	192	53	16	14	19	32	31	11	-	-	-	16	73
\$7,000 to \$9,999	245	64	4	30	14	21	8	42	17	-	-	45	71
\$10,000 to \$14,999	100	23	5	5	9	9	28	5	17	-	-	4	...
\$15,000 to \$24,999	42	4	-	5	-	5	15	-	-	-	-	8	...
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	\$2 700	\$2000	\$2 800	\$3 200	\$4 600	\$4 000	\$5 900	\$5 400	...	...	-	\$2 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 094	411	87	67	75	96	100	125	47	8	-	78	61
1968	393	225	12	29	20	20	48	8	14	-	-	17	50
1967	290	137	12	48	20	21	36	-	-	-	-	16	50
1965 and 1966	414	207	57	58	7	22	5	15	-	-	-	43	50
1960 to 1964	380	201	39	17	10	14	-	-	-	-	-	99	50
1950 to 1959	392	210	18	70	8	13	-	-	-	-	-	73	50
1949 or earlier	163	57	13	17	9	-	-	-	-	-	-	67	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	348	265	9	26	14	15	15	5	-	-	-	...	50
10 to 14 percent	328	185	32	40	23	15	28	-	5	-	-	...	50
15 to 19 percent	376	150	57	38	36	43	22	24	6	-	-	...	57
20 to 24 percent	315	106	29	42	50	16	32	29	11	-	-	...	65
25 to 34 percent	462	224	59	57	22	29	27	32	12	-	-	...	51
35 percent or more	789	406	51	95	30	67	47	57	30	6	-	...	50
Not computed	504	75	4	4	4	-	-	-	9	-	-	408	...
AIR CONDITIONING													
Room unit(s)	304	26	10	14	19	54	76	44	25	-	-	36	103
Central system	125	-	-	-	-	-	8	73	36	-	-	-	...
None	2 697	1 422	228	292	130	132	105	31	-	-	-	357	50

¹Excludes one-family homes on 10 acres or more.

Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
	Owner occupied housing units	4 553	828	376	471	405	436	374	861	510	272	20	5 500
ROOMS												
1 and 2 rooms	56	41	—	10	—	5	—	—	—	—	—	...
3 rooms	166	71	36	30	19	—	—	7	3	—	—	2 300
4 rooms	941	252	118	124	83	70	93	129	67	5	—	3 800
5 rooms	1 681	271	135	179	147	197	164	344	174	60	10	5 600
6 rooms	951	125	51	71	81	102	73	232	130	86	—	6 600
7 rooms or more	758	68	36	57	75	62	44	149	136	121	10	7 700
PERSONS												
1 person	442	308	30	34	6	17	10	31	6	—	—	2000—
2 persons	1 044	255	142	102	88	87	71	182	91	16	10	4 300
3 and 4 persons	1 382	164	76	98	171	136	128	272	188	119	10	6 200
5 persons	523	33	39	42	112	26	57	106	66	42	—	6 200
6 persons or more	1 162	68	69	122	101	170	108	270	159	95	—	6 500
Units with roomers, boarders, or lodgers	128	46	8	27	16	14	—	10	7	—	—	3 400
BEDROOMS												
Less than 3	1 711	459	188	146	138	116	135	341	188	—	—	4 500
3	2 397	316	186	163	292	307	129	557	264	162	21	5 800
4 or more	410	15	32	59	—	22	—	128	76	78	—	8 800
YEAR STRUCTURE BUILT												
1969 to March 1970	168	16	29	31	23	16	22	18	8	5	—	4 300
1960 to 1968	2 066	201	87	199	199	228	165	431	316	234	6	6 700
1950 to 1959	1 044	143	114	111	79	133	102	221	114	18	9	5 600
1949 or earlier	1 275	468	146	130	104	59	85	191	72	15	5	3 200
YEAR MOVED INTO UNIT												
1969 to March 1970	748	92	78	88	83	72	76	177	69	13	—	5 500
1968	420	17	7	37	48	35	51	95	60	54	16	7 500
1960 to 1967	1 832	233	75	189	162	233	135	340	271	194	—	6 200
1959 or earlier	1 532	492	192	181	106	87	136	213	105	12	8	3 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 056	167	123	78	221	193	129	548	414	162	21	7 600
Clothes dryer	823	44	43	36	130	—	65	176	207	122	—	8 600
Dishwasher	160	—	—	—	21	—	—	18	60	40	21	...
Home food freezer	1 823	185	141	147	163	202	111	481	213	159	21	6 700
Owned second home	314	76	18	20	22	52	19	45	19	43	—	...
With air conditioning	1 659	93	71	149	76	139	129	444	308	226	24	8 200
Room unit(s)	1 185	78	57	111	63	119	108	361	195	69	24	7 500
Central system	474	15	14	38	13	20	21	83	113	157	—	11 500
Automobiles available:												
1	1 981	277	186	287	193	238	208	401	145	36	10	5 200
2	1 421	43	53	83	93	137	143	349	304	210	6	8 400
3 or more	1 823	13	6	5	24	12	12	38	38	27	8	8 500
Renter occupied housing units	3 598	1 435	498	393	348	253	198	289	132	47	5	2 700
ROOMS												
1 room	26	21	—	—	5	—	—	—	—	—	—	...
2 rooms	145	92	21	16	—	16	—	—	—	—	—	2000—
3 rooms	644	308	85	64	67	32	41	38	9	—	—	2 200
4 rooms	1 378	544	213	168	116	112	52	99	60	14	—	2 700
5 rooms	847	293	138	63	87	78	45	78	37	10	—	2 900
6 rooms or more	558	177	41	82	73	48	27	56	26	23	5	3 700
PERSONS												
1 person	596	463	44	29	10	12	16	11	6	5	—	2000—
2 persons	756	306	120	80	69	58	49	50	14	5	—	2 600
3 and 4 persons	1 018	304	138	106	110	81	81	113	67	18	—	3 600
5 persons	349	115	54	51	46	15	13	9	—	—	—	3 100
6 persons or more	879	247	142	127	113	56	37	102	36	19	—	3 400
Units with roomers, boarders, or lodgers	172	73	30	23	11	4	16	6	9	—	—	2 400
BEDROOMS												
None	93	52	17	—	24	—	—	—	—	—	—	...
1	691	352	121	80	51	30	17	40	—	—	—	2 000
2	1 624	640	243	213	94	150	56	96	132	—	—	2 700
3 or more	1 207	394	200	84	172	123	21	159	15	19	20	3 100
YEAR STRUCTURE BUILT												
1969 to March 1970	12	6	—	—	—	—	6	—	—	—	—	...
1960 to 1968	686	213	66	103	83	64	39	70	16	32	—	3 600
1950 to 1959	1 217	591	185	109	86	52	72	60	57	5	—	2 100
1949 or earlier	1 683	625	247	181	179	137	81	159	59	10	5	2 900
YEAR MOVED INTO UNIT												
1969 to March 1970	1 164	405	171	139	110	91	70	130	34	14	—	3 000
1968	441	203	66	22	31	8	46	34	7	—	—	2 300
1960 to 1967	1 260	530	185	139	141	76	80	68	19	22	—	2 500
1959 or earlier	693	295	69	76	57	57	40	53	34	12	—	2 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	3 122	1 263	445	341	292	202	192	245	100	42	—	2 700
Less than 15 percent	676	15	48	114	77	80	102	122	84	34	—	6 000
15 to 19 percent	376	35	93	52	75	26	46	43	6	—	—	4 100
20 to 24 percent	315	39	86	52	55	26	28	23	6	—	—	3 600
25 to 34 percent	462	216	107	69	21	37	28	12	—	—	—	2 100
35 percent or more	789	662	62	40	19	6	—	—	—	—	—	2000—
Not computed	504	296	49	14	45	27	16	45	4	8	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	745	116	60	123	111	80	20	138	58	19	20	4 700
Clothes dryer	145	—	—	40	17	—	—	34	15	19	20	...
Dishwasher	141	16	—	40	—	—	—	50	15	—	—	...
Home food freezer	655	174	78	74	100	64	—	114	51	—	—	4 000
Owned second home	73	15	—	22	—	—	—	16	—	—	—	...
With air conditioning	449	51	35	50	41	71	63	57	44	37	20	5 700
Room unit(s)	324	37	28	43	33	32	29	37	30	7	—	5 700
Central system	125	14	7	7	8	39	8	28	7	—	—	...
Automobiles available:												
1	1 439	335	180	225	175	117	160	172	48	27	—	3 900
2	334	30	45	43	27	52	38	40	48	11	—	5 400
3 or more	26	—	7	6	—	—	—	—	7	6	—	...

¹Excludes one-family homes on 10 acres or more.

Table A-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	With all plumbing facilities				Lacking some or all plumbing facilities					
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	4 553	3 430	1 336	1 429	451	214	1 123	392	409	161	161
PERSONS											
1 person	442	266	266	--	--	--	176	176	--	--	--
2 persons	1 044	833	783	50	--	--	211	167	44	--	--
3 persons	759	582	230	352	--	--	177	42	135	--	6
4 persons	623	487	39	439	9	--	136	--	130	--	6
5 persons	523	385	18	337	21	9	138	7	68	57	149
6 persons or more	1 162	877	--	251	421	205	285	--	32	104	7.5+
Median	3.6	3.6	2.0	4.2	6.7	7.5+	3.5	1.6	3.7	6.0	5
Units with roomers, boarders, or lodgers	128	111	43	53	9	6	17	12	--	5	--
YEAR STRUCTURE BUILT											
1969 to March 1970	129	108	20	50	16	22	21	--	5	7	9
1965 to 1968	804	654	203	337	92	22	150	43	62	38	7
1960 to 1964	1 239	1 008	345	458	127	78	231	67	77	29	58
1950 to 1959	1 044	874	310	395	116	53	170	53	80	5	32
1940 to 1949	431	321	161	110	31	19	110	62	32	11	5
1939 or earlier	885	483	277	137	35	34	402	218	76	64	44
INCOME IN 1969											
Less than \$2,000	828	459	331	99	12	17	369	242	82	14	31
\$2,000 to \$2,999	376	253	118	71	40	24	123	48	43	14	18
\$3,000 to \$3,999	471	302	117	137	36	12	169	19	100	25	25
\$4,000 to \$4,999	405	302	78	164	43	17	103	21	39	36	7
\$5,000 to \$5,999	436	345	122	111	40	32	91	19	49	9	14
\$6,000 to \$6,999	374	304	84	148	125	47	70	15	20	20	15
\$7,000 to \$9,999	861	720	228	320	51	18	141	23	60	26	32
\$10,000 to \$14,999	510	461	168	224	24	15	49	5	16	4	4
\$15,000 to \$24,999	272	264	80	145	--	--	8	--	--	--	--
\$25,000 or more	20	20	10	10	--	--	--	--	--	--	--
Median	\$5 500	\$6 200	\$5 200	\$6 900	\$6 400	\$6 200	\$3 400	\$2000-	\$3 800	\$4 800	\$4 900
VALUE-INCOME RATIO											
Specified owner occupied ¹	3 844	2 998	1 141	1 258	409	190	846	313	305	112	116
Less than 1.5	1 235	869	244	446	137	42	366	64	154	73	75
1.5 to 1.9	403	543	176	238	78	51	60	5	32	9	14
2.0 to 2.4	400	333	113	125	41	14	67	25	37	5	--
2.5 to 2.9	319	260	78	129	39	8	59	33	19	11	6
3.0 to 3.9	441	337	136	146	47	34	104	73	54	9	7
4.0 or more	796	619	377	154	54	--	177	100	54	9	14
Not computed	50	37	17	20	--	--	13	13	--	--	--
HEATING EQUIPMENT											
Steam or hot water	79	79	28	39	8	4	--	--	21	4	--
Warm-air furnace	617	785	280	396	80	29	32	7	4	9	10
Built-in electric units	757	724	221	324	110	69	33	10	--	--	--
Floor, wall, or pipeless furnace	188	188	67	76	23	90	1 058	375	384	148	151
Other means	2 712	--	--	--	--	--	--	--	--	--	--
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	3 598	2 354	873	1 061	278	142	1 244	276	389	250	329
PERSONS											
1 person	596	458	444	14	--	--	138	131	7	--	--
2 persons	756	532	377	155	--	--	224	129	90	--	5
3 persons	534	384	52	322	10	--	150	16	134	--	5
4 persons	484	369	--	342	27	--	115	--	89	21	5
5 persons	349	213	--	165	43	5	136	--	51	71	14
6 persons or more	879	398	--	63	198	137	481	--	18	158	305
Median	3.3	3.0	1.5	3.6	6.4	7.5+	4.5	1.6	3.2	5.9	7.5+
Units with roomers, boarders, or lodgers	172	128	42	77	9	--	44	10	24	5	5
YEAR STRUCTURE BUILT											
1969 to March 1970	--	--	--	--	--	5	--	--	7	12	--
1965 to 1968	153	134	59	65	5	21	19	--	22	6	13
1960 to 1964	510	457	155	216	65	70	53	12	69	18	48
1950 to 1959	1 227	1 049	348	485	146	11	178	43	73	12	80
1940 to 1949	416	167	95	45	16	42	249	84	221	189	181
1939 or earlier	1 252	516	219	217	38	--	736	145	--	--	--
INCOME IN 1969											
Less than \$2,000	1 435	938	466	363	83	26	497	178	158	67	94
\$2,000 to \$2,999	498	297	114	130	39	14	201	21	65	38	77
\$3,000 to \$3,999	393	242	63	116	46	17	151	31	32	31	57
\$4,000 to \$4,999	348	235	63	102	44	26	113	11	36	29	37
\$5,000 to \$5,999	253	158	43	96	10	9	95	5	26	40	24
\$6,000 to \$6,999	198	142	43	85	13	18	36	10	22	4	15
\$7,000 to \$9,999	289	189	37	105	29	11	100	13	35	37	20
\$10,000 to \$14,999	132	86	20	50	5	5	46	7	15	4	5
\$15,000 to \$24,999	47	42	19	14	9	--	5	--	--	--	--
\$25,000 or more	5	5	5	--	--	--	--	--	--	--	--
Median	\$2 700	\$2 800	\$2000-	\$3 300	\$3 400	\$4 500	\$2 600	\$2000-	\$2 600	\$3 600	\$2 900
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	3 122	2 270	863	1 015	273	119	852	208	298	185	161
Less than 10 percent	348	229	50	123	29	27	119	20	62	32	5
10 to 14 percent	328	205	52	98	36	19	119	19	42	37	25
15 to 19 percent	376	305	99	138	39	29	123	11	22	14	24
20 to 24 percent	315	288	93	153	37	5	71	11	16	--	--
25 to 34 percent	462	348	150	135	63	22	114	30	26	28	30
35 percent or more	789	707	330	310	45	17	82	30	24	15	13
Not computed	504	188	89	58	24	--	316	87	106	59	64
HEATING EQUIPMENT											
Steam or hot water	302	302	105	132	38	27	--	--	--	--	--
Warm-air furnace	282	282	131	125	20	6	--	--	--	--	--
Built-in electric units	184	170	40	99	26	5	14	9	5	--	--
Floor, wall, or pipeless furnace	51	47	16	22	5	4	4	4	--	--	--
Other means	2 762	1 549	581	679	189	100	1 213	263	384	237	329
None	17	4	--	4	--	--	13	--	--	13	--

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	4 553		56	166	941	1 681	951	463	295	5.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 328		6	76	430	1 438	741	367	270	5.3
PERSONS										
1 person	442		34	19	148	150	62	29		4.6
2 persons	1 044		11	83	259	403	164	78	46	4.9
3 persons	759			31	176	280	137	61	74	5.1
4 persons	623		6	9	129	228	134	78	39	5.2
5 persons	523			15	78	224	96	69	41	5.3
6 persons or more	1 162		5	9	151	396	358	148	95	5.6
Median	3.6		...	2.3	2.9	3.5	4.3	4.3	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	3 430		11	79	462	1 416	809	401	252	5.3
0.50 or less	1 336		6	4	201	497	324	146	158	5.4
0.51 to 1.00	1 429		5	57	164	607	309	212	75	5.3
1.01 to 1.50	451			9	50	204	144	34	10	5.3
1.51 or more	214			9	47	108	32	9	9	5.0
Lacking some or all plumbing facilities	1 123		45	87	479	265	142	62	43	4.4
0.50 or less	392		28	15	206	56	39	22	26	4.2
0.51 to 1.00	409		6	57	141	125	40	31	9	4.5
1.01 to 1.50	161				83	34	36	4	4	4.5
1.51 or more	161		11	15	49	50	27	5	4	4.6
BEDROOMS										
None and 1	156			115	41					...
2	1 555			113	794	478	128	42		4.3
3	2 397				138	1 154	787	255	61	5.4
4 or more	410						150	164	96	6.8
YEAR STRUCTURE BUILT										
1969 to March 1970	168			5	34	72	45	8	4	5.1
1960 to 1968	2 066		16	24	371	738	467	267	183	5.3
1950 to 1959	1 044		4	29	181	518	197	73	42	5.1
1949 or earlier	1 275		36	108	355	353	242	115	66	4.9
COMPLETE BATHROOMS										
1 and 1/2	2 857		6	76	423	1 391	631	229	101	5.2
2 or more	475				7	47	110	142	169	7.0
None or also used by another household	1 200		66	63	502	248	184	79	58	4.4
VALUE-INCOME RATIO										
Specified owner occupied¹	3 844		35	97	712	1 467	873	422	238	5.2
Less than 1.5	1 235		10	11	247	438	325	128	76	5.3
1.5 to 1.9	603			7	67	256	171	47	55	5.4
2.0 to 2.9	719			19	131	318	142	71	38	5.2
3.0 or more	1 237		25	54	251	440	226	172	69	5.2
Not computed	50			6	16	15	9	4		...
Renter occupied housing units	3 598	26	145	644	1 378	847	436	64	38	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 275	5	93	439	785	623	303	22	5	4.3
PERSONS										
1 person	596	21	62	240	190	69	14			3.4
2 persons	756	5	52	193	314	144	28	10	10	3.9
3 persons	534		10	104	217	135	52	9	7	4.2
4 persons	484		5	48	233	121	77			4.3
5 persons	349		4	15	114	144	64	8		4.8
6 persons or more	879		12	44	310	234	201	57	21	4.8
Median	3.3	...	1.7	1.9	3.4	4.1	5.2	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	2 354	14	80	427	793	628	327	60	25	4.3
0.50 or less	873		34	202	371	167	80	9	10	4.0
0.51 to 1.00	1 061	14	36	184	322	312	149	34	10	4.4
1.01 to 1.50	278		10	27	67	82	78	9	5	4.9
1.51 or more	142			14	33	67	20	8		4.9
Lacking some or all plumbing facilities	1 244	12	65	217	585	219	109	24	13	4.1
0.50 or less	276		28	38	133	46	14	10	7	4.0
0.51 to 1.00	389	7	16	113	128	88	27	4	6	4.0
1.01 to 1.50	250			21	148	27	54			4.2
1.51 or more	329	5	21	45	176	58	14	10		4.0
BEDROOMS										
None	93	76		17						...
1	691		89	419	167					...
2	1 624			97	1 031	456	16			3.1
3 or more	1 207				102	430	452	167	56	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	12			6		6				...
1960 to 1968	686	4	33	98	267	114	148	22		4.3
1950 to 1959	1 217		41	168	418	404	142	28	16	4.5
1949 or earlier	1 683	22	71	372	693	323	146	34	22	4.0
COMPLETE BATHROOMS										
1 and 1/2	2 267	5	93	431	801	617	298	17	5	4.3
2 or more	24			8		6	5	5		...
None or also used by another household	1 267		79	238	603	200	99	34	14	4.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 122	16	126	569	1 169	764	411	51	16	4.2
Less than 10 percent	348		10	73	139	87	29	5	5	4.2
10 to 14 percent	328	5	12	55	186	41	23			4.0
15 to 19 percent	376	7	10	70	129	97	50		6	4.3
20 to 24 percent	315		10	37	104	109	46	13		4.6
25 to 34 percent	462		16	94	155	124	65	9		4.3
35 percent or more	789	4	45	142	290	177	121	10		4.2
Not computed	504		23	98	166	129	77	6	5	4.3

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	4 553	4 317	54	182	3 598	2 038	250	585	523	94	92	16
ROOMS												
1 room	—	—	—	—	26	14	—	—	7	5	—	—
2 rooms	56	40	5	11	145	65	22	14	22	5	17	—
3 rooms	166	140	—	26	644	328	66	96	91	28	35	—
4 rooms	941	826	16	99	1 378	812	84	224	174	39	33	12
5 rooms	1 681	1 627	18	36	847	462	60	146	172	—	7	—
6 rooms	951	931	15	5	436	260	18	85	57	12	—	4
7 rooms	463	458	—	5	84	59	—	20	—	5	—	—
8 rooms or more	295	295	—	—	38	38	—	—	—	—	—	—
Median	5.2	5.2	...	4.0	4.2	4.3	3.9	4.3	4.3	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 430	3 240	44	146	2 354	816	240	585	516	89	92	16
0.50 or less	1 336	1 271	20	45	673	329	104	201	145	22	65	7
0.51 to 1.00	1 429	1 330	20	79	1 061	320	89	288	283	49	27	5
1.01 to 1.50	451	435	—	16	278	79	38	76	71	10	—	4
1.51 or more	214	204	4	6	142	88	9	20	17	8	—	—
Lacking some or all plumbing facilities	1 123	1 077	10	36	1 244	1 222	10	—	7	5	—	—
0.50 or less	392	380	5	7	276	276	—	—	—	—	—	—
0.51 to 1.00	409	394	—	15	389	382	—	—	7	—	—	—
1.01 to 1.50	161	147	5	9	250	250	—	—	—	—	—	—
1.51 or more	161	156	—	5	329	314	10	—	—	5	—	—
BEDROOMS												
None	—	—	—	—	93	23	—	17	29	24	—	—
1	156	156	—	—	691	320	42	122	138	31	38	—
2	1 555	1 476	23	56	1 624	918	94	258	226	49	61	18
3	2 397	2 309	—	88	904	632	49	96	127	—	—	—
4 or more	410	410	—	—	303	165	—	112	26	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	168	143	—	25	12	6	—	—	—	—	6	—
1965 to 1968	838	722	10	106	181	81	37	30	23	5	—	5
1960 to 1964	1 228	1 171	11	46	505	166	25	132	57	42	72	11
1950 to 1959	1 044	1 034	5	5	1 217	424	115	388	250	26	14	—
1940 to 1949	410	396	14	—	396	339	22	10	9	16	—	—
1939 or earlier	865	851	14	—	1 287	1 022	51	25	184	5	—	—
INCOME IN 1969												
Less than \$2,000	828	782	10	36	1 435	726	110	290	197	26	79	7
\$2,000 to \$2,999	376	365	—	11	498	284	18	87	100	4	—	5
\$3,000 to \$3,999	471	431	10	30	393	245	25	49	56	18	—	—
\$4,000 to \$4,999	405	393	—	12	348	220	49	41	27	11	—	—
\$5,000 to \$5,999	436	410	—	26	253	162	9	27	45	10	—	—
\$6,000 to \$6,999	374	360	4	10	198	119	16	20	31	6	6	—
\$7,000 to \$9,999	861	815	9	37	289	175	18	38	47	4	7	—
\$10,000 to \$14,999	510	483	16	11	132	88	5	24	10	5	—	—
\$15,000 to \$24,999	272	258	5	9	47	14	—	9	10	10	—	4
\$25,000 or more	20	20	—	—	5	5	—	—	—	—	—	—
Median	\$5 500	\$5 500	...	\$5 100	\$2 700	\$3 000	\$2 800	\$2 000	\$2 600	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	748	672	12	64	1 164	569	89	242	181	55	17	11
1968	420	391	—	29	441	237	49	67	52	7	29	—
1967	441	405	—	36	322	182	29	61	43	—	7	—
1965 and 1966	546	490	12	44	485	246	38	109	52	13	22	5
1960 to 1964	845	828	—	17	453	296	35	47	45	22	8	—
1950 to 1959	756	750	6	—	456	284	8	52	107	5	—	—
1949 or earlier	776	744	32	—	237	187	24	—	26	—	—	—
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	3 122	1 562	250	585	523	94	92	16
Less than \$50	...	...	...	...	1 411	511	99	325	367	35	74	—
\$50 to \$59	...	...	...	...	241	100	40	57	36	8	—	—
\$60 to \$69	...	...	...	...	302	175	38	62	22	5	—	—
\$70 to \$79	...	...	...	...	179	117	16	26	15	5	—	—
\$80 to \$99	...	...	...	...	184	125	6	15	26	5	—	7
\$100 to \$119	...	...	...	...	171	109	21	10	16	15	—	—
\$120 to \$149	...	...	...	...	147	61	8	47	9	6	11	5
\$150 to \$199	...	...	...	...	73	—	—	43	15	15	—	—
\$200 to \$299	...	...	...	...	6	—	—	—	6	—	—	—
\$300 or more	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent	...	...	...	...	408	364	22	—	11	—	7	4
Median	...	...	...	...	\$50	\$59	\$54	\$50	\$50	...	...	...
HEATING EQUIPMENT												
Steam or hot water	79	69	10	—	302	71	127	83	—	21	—	—
Warm-air furnace	817	744	11	62	282	83	35	94	38	15	12	5
Built-in electric units	757	728	10	19	184	71	—	28	42	26	17	—
Floor, wall, or pipeless furnace	188	166	—	22	51	30	10	—	11	—	—	—
Other means	2 712	2 610	23	79	2 762	1 766	78	380	432	32	63	11
None	—	—	—	—	17	17	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 185	1 099	20	66	324	143	31	41	55	49	—	5
Central system	474	452	6	16	125	25	—	78	22	—	—	—
None	2 873	2 729	36	108	3 109	1 833	241	459	429	53	83	11
AUTOMOBILES AVAILABLE												
1	1 981	1 869	27	85	1 439	882	115	174	195	64	9	—
2	1 421	1 341	23	57	334	243	21	7	20	19	—	—
3 or more	183	183	—	—	26	19	—	—	—	—	—	—
None	947	887	12	48	1 759	857	136	366	291	19	74	16

¹Excludes one-family homes on 10 acres or more.

Table A-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	4 553	244	670	668	1 106	431	168	74	557	193	250	192
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 430	216	569	541	838	289	125	37	411	138	166	100
0.50 or less	1 336	62	124	93	334	189	41	18	150	59	166	100
0.51 to 1.00	1 429	136	333	253	327	65	69	9	170	67	—	—
1.01 to 1.50	451	9	82	140	113	21	4	10	68	4	—	—
1.51 or more	214	9	30	55	64	14	11	—	23	8	—	—
Lacking some or all plumbing facilities	1 123	28	101	127	268	142	43	37	104	55	84	92
0.50 or less	392	—	7	16	38	68	17	20	22	28	84	92
0.51 to 1.00	409	28	39	49	113	35	21	11	97	16	—	—
1.01 to 1.50	161	—	50	18	55	18	—	—	14	6	—	—
1.51 or more	161	—	5	44	62	21	5	6	13	5	—	—
UNITS IN STRUCTURE												
1	4 317	184	618	637	1 083	431	152	74	529	193	235	181
2 or more	54	10	5	5	18	—	—	—	11	—	—	5
Mobile home or trailer	182	50	47	26	5	—	16	—	17	—	15	6
INCOME IN 1969												
Less than \$2,000	828	32	5	13	94	121	46	18	138	53	121	187
\$2,000 to \$2,999	376	25	11	29	44	116	8	16	87	10	30	—
\$3,000 to \$3,999	471	44	43	34	109	62	19	13	84	29	29	5
\$4,000 to \$4,999	405	31	88	40	99	48	14	—	55	24	6	—
\$5,000 to \$5,999	436	21	72	99	137	22	13	16	29	10	17	—
\$6,000 to \$6,999	374	20	69	83	96	25	13	—	27	31	10	—
\$7,000 to \$9,999	861	54	156	193	264	32	15	11	79	26	31	—
\$10,000 to \$14,999	510	11	140	93	183	—	31	—	36	10	6	—
\$15,000 to \$24,999	272	6	82	78	70	5	9	—	22	—	—	—
\$25,000 or more	20	—	4	—	10	—	—	—	—	—	—	—
Median	\$5 500	\$4 700	\$7 900	\$7 600	\$6 700	\$2 800	\$4 800	...	\$3 600	\$4 200	\$2 100	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	3 844	173	612	596	901	346	142	69	476	158	210	161
Less than 1.5	1 235	31	291	286	346	87	40	11	94	24	25	—
1.5 to 1.9	603	38	122	114	196	27	18	11	45	19	13	—
2.0 to 2.4	400	27	51	69	109	22	9	6	57	28	15	7
2.5 to 2.9	319	14	81	50	44	25	8	10	39	26	22	—
3.0 to 3.9	441	18	45	41	72	47	26	20	82	29	16	45
4.0 or more	796	41	22	36	134	127	36	11	147	32	119	91
Not computed	50	4	—	—	—	11	5	—	12	—	—	18
Renter occupied housing units	3 598	218	396	335	471	209	211	58	964	140	357	239
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 354	177	244	183	212	87	151	22	742	78	276	182
0.50 or less	873	36	28	25	53	23	39	11	160	54	266	178
0.51 to 1.00	1 061	129	146	75	107	60	79	11	416	24	10	4
1.01 to 1.50	278	12	56	35	28	4	23	—	120	—	—	—
1.51 or more	142	—	14	48	24	—	10	—	46	—	—	—
Lacking some or all plumbing facilities	1 244	41	152	152	259	122	60	36	222	62	81	57
0.50 or less	276	—	4	9	58	26	10	10	12	16	74	57
0.51 to 1.00	389	29	51	22	79	60	28	21	63	29	7	—
1.01 to 1.50	250	12	55	26	40	22	19	—	70	6	—	—
1.51 or more	329	—	42	95	82	14	3	5	77	11	—	—
UNITS IN STRUCTURE												
1	2 038	94	253	255	344	151	136	47	383	86	182	107
2 to 4	835	47	83	32	59	26	45	11	349	23	93	67
5 to 19	617	59	60	37	68	23	25	—	232	15	76	22
20 or more	92	6	—	7	—	9	5	—	—	—	6	43
Mobile home or trailer	16	12	—	4	—	—	—	—	—	—	—	—
GROSS RENT												
Specified renter occupied ²	3 122	212	341	243	338	179	181	40	918	107	330	233
Less than \$50	1 411	46	89	71	159	59	55	23	543	68	155	143
\$50 to \$59	241	22	28	28	9	23	10	6	82	—	23	10
\$60 to \$69	302	21	51	40	25	5	27	5	70	5	21	32
\$70 to \$79	179	12	30	24	44	5	9	—	19	11	17	8
\$80 to \$99	184	50	19	14	16	15	6	—	26	—	22	—
\$100 to \$119	171	18	53	8	10	5	10	—	48	14	5	—
\$120 to \$149	147	26	29	13	4	5	24	—	19	5	22	—
\$150 to \$199	73	5	10	—	6	—	6	—	23	—	23	—
\$200 to \$299	6	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	6	—	—	—	—	—	—	—	—	—	—	—
No cash rent	408	6	32	45	65	62	24	—	88	4	42	40
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ²	3 122	212	341	243	338	179	181	40	918	107	330	233
Less than \$5,000	2 341	136	172	124	190	151	126	28	818	83	280	233
Less than 20 percent	509	18	64	58	48	14	43	8	178	11	56	5
20 to 24 percent	232	26	10	13	47	8	4	5	92	9	6	12
25 to 34 percent	413	44	36	20	40	36	16	6	110	19	50	36
35 percent or more	783	42	42	4	29	40	50	3	329	30	96	118
Not computed	404	6	20	—	26	53	13	—	109	14	72	62
\$5,000 to \$9,999	639	70	131	96	120	28	55	12	69	19	39	—
Less than 20 percent	419	42	93	79	83	14	36	6	40	15	11	—
20 to 24 percent	77	22	11	5	—	5	8	—	10	—	10	—
25 to 34 percent	49	—	10	—	—	—	—	—	11	—	18	—
35 percent or more	6	—	—	—	—	—	—	—	—	—	—	—
Not computed	88	6	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$14,999	100	6	33	12	31	9	11	—	8	—	—	—
Less than 20 percent	90	6	33	5	24	—	—	—	—	—	—	—
20 to 24 percent	6	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	4	—	—	—	—	—	—	—	—	—	—	—
Not computed	42	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	34	—	—	—	—	—	—	—	—	—	—	—
Less than 20 percent	—	—	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	8	—	—	—	—	—	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	4 553	442	1 044	759	623	523	449	272	441	3.6
BEDROOMS										
None and 1	156	58	60	22	16	-	-	-	-	...
2	1 555	170	504	352	214	202	94	-	19	2.8
3	2 397	160	508	416	287	249	300	205	272	3.9
4 or more	410	11	79	21	35	70	40	41	113	5.3
YEAR STRUCTURE BUILT										
1969 to March 1970	168	-	27	19	21	32	20	19	30	5.0
1965 to 1968	838	31	139	189	135	112	120	57	55	3.9
1960 to 1964	1 228	80	222	210	199	153	90	95	179	4.0
1950 to 1959	1 044	98	248	195	154	103	116	40	90	3.4
1940 to 1949	410	50	139	43	43	43	47	22	23	2.9
1939 or earlier	865	183	269	103	71	80	56	39	64	2.4
UNITS IN STRUCTURE										
1	4 317	416	983	692	590	508	440	262	426	3.6
2 or more	54	5	10	20	5	5	-	5	4	...
Mobile home or trailer	182	21	51	47	28	10	9	5	11	2.9
COMPLETE BATHROOMS										
1 and 1 1/2	2 857	249	700	484	365	296	306	165	292	3.5
2 and 2 1/2	442	8	75	75	94	90	62	21	17	4.2
3 or more	33	-	-	-	27	6	-	-	-	...
None or also used by another household	1 200	208	252	183	130	120	84	92	131	3.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 111	...	1 044	759	623	523	449	272	441	3.9
Male head, wife present, no nonrelatives	3 119	...	751	556	490	367	366	220	369	4.0
Under 25 years	244	...	66	95	42	28	9	-	4	3.1
25 to 34 years	670	...	65	116	116	118	76	47	43	4.3
35 to 44 years	668	...	77	88	77	129	94	68	135	5.2
45 to 64 years	1 106	...	270	217	132	76	169	88	154	4.0
65 years and over	431	...	273	40	34	16	18	17	33	2.3
Other male head	242	...	82	49	26	36	23	4	22	3.3
Under 65 years	168	...	51	33	20	30	18	-	16	3.5
65 years and over	74	...	31	6	6	6	5	4	6	...
Female head	750	...	211	154	107	120	60	48	50	3.6
Under 65 years	557	...	126	77	77	102	46	44	42	3.9
65 years and over	193	...	85	34	30	18	14	4	8	2.8
One-person households	442	442	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹	3 844	371	825	643	550	474	371	234	376	3.7
Less than 1.5	1 235	25	183	218	225	202	133	106	143	4.4
1.5 to 1.9	603	13	115	92	94	89	75	43	82	4.4
2.0 to 2.4	400	22	80	78	65	34	43	20	58	3.8
2.5 to 2.9	319	22	77	67	38	39	30	27	19	3.4
3.0 to 3.9	441	61	128	75	50	44	40	9	34	2.9
4.0 or more	796	210	224	103	74	66	50	29	40	2.3
Not computed	50	18	18	10	4	-	-	-	-	...
Renter occupied housing units	3 598	596	756	534	484	349	221	230	428	3.3
BEDROOMS										
None	93	52	41	-	-	-	-	-	-	...
1	691	396	69	53	66	61	-	20	26	1.4
2	1 624	211	358	372	191	200	89	15	188	3.2
3 or more	1 207	-	169	206	76	172	111	125	348	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	12	6	6	-	-	-	-	-	-	...
1965 to 1968	181	28	31	39	26	24	8	-	25	3.3
1960 to 1964	505	81	110	110	66	46	24	22	46	3.1
1950 to 1959	1 217	143	253	183	195	135	62	92	134	3.5
1940 to 1949	396	88	89	40	54	27	22	25	51	3.0
1939 or earlier	1 287	230	267	162	143	117	105	91	172	3.4
UNITS IN STRUCTURE										
1	2 038	289	405	256	224	209	157	153	345	3.8
2	250	52	79	14	44	29	18	5	9	2.4
3 and 4	585	108	137	80	118	49	17	41	35	3.1
5 to 9	523	86	77	147	78	57	25	26	27	3.2
10 to 19	94	12	20	20	20	5	4	5	8	...
20 or more	92	49	31	12	-	-	-	-	-	...
Mobile home or trailer	16	-	7	5	-	-	-	-	4	...
COMPLETE BATHROOMS										
1 and 1 1/2	2 267	413	584	325	377	192	120	115	141	2.9
2 or more	24	8	-	-	-	5	-	5	6	...
None or also used by another household	1 267	160	244	152	114	118	109	124	246	4.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 002	...	756	534	484	349	221	230	428	3.9
Male head, wife present, no nonrelatives	1 629	...	400	297	239	172	108	142	271	4.0
Under 25 years	218	...	58	76	64	13	7	-	-	3.2
25 to 34 years	396	...	51	81	63	91	30	43	37	4.5
35 to 44 years	335	...	52	40	15	17	30	50	131	6.8
45 to 64 years	471	...	164	63	56	25	30	35	98	3.7
65 years and over	209	...	75	37	41	26	11	14	5	3.3
Other male head	269	...	82	67	56	17	22	10	15	3.3
Under 65 years	211	...	56	52	44	17	22	10	10	3.5
65 years and over	58	...	26	15	12	-	-	-	5	...
Female head	1 104	...	274	170	189	160	91	78	142	4.1
Under 65 years	964	...	198	163	172	139	82	73	137	4.2
65 years and over	140	...	76	7	17	21	9	5	5	2.4
One-person households	596	596	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	3 122	563	670	489	462	306	172	186	274	3.2
Less than 10 percent	348	16	84	71	65	31	29	30	22	3.5
10 to 14 percent	328	21	69	77	36	56	19	19	31	3.5
15 to 19 percent	376	40	76	72	56	42	24	19	47	3.5
20 to 24 percent	315	34	106	33	66	34	9	13	20	3.0
25 to 34 percent	462	104	98	38	80	36	39	16	51	3.3
35 percent or more	789	214	190	118	111	61	28	41	26	2.5
Not computed	504	134	47	80	48	46	24	48	77	3.4

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Huntsville

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	26 469	236	683	1 383	2 170	2 762	7 205	5 370	4 829	1 365	466	19 200
ROOMS												
1 and 2 rooms	31	—	—	—	—	—	—	—	—	—	—	—
3 rooms	99	25	21	17	—	5	9	11	—	—	—	—
4 rooms	1 147	72	245	337	26	—	5	—	—	6	—	—
5 rooms	7 211	101	261	316	300	113	43	10	5	—	—	—
6 rooms	7 634	28	128	689	1 137	1 565	2 591	689	12	10	5	9 400
7 rooms	5 372	10	17	316	809	2 992	1 924	1 48	15	15	15	14 800
8 rooms or more	4 975	—	11	8	114	231	1 193	1 802	777	75	17	18 500
Median	6.1	4.7	4.8	5.0	5.2	5.3	5.8	6.5	7.4	7.5+	368	23 100
											7.5+	30 000
PERSONS												
1 person	1 538	49	127	219	226	245	362	158	111	19	22	14 000
2 persons	5 752	108	297	501	560	676	1 479	983	820	255	73	17 400
3 persons	5 397	44	116	220	480	569	1 680	1 011	910	266	101	18 900
4 persons	6 652	12	57	201	444	632	1 798	1 623	1 393	910	397	20 600
5 persons	4 133	14	39	100	266	282	1 203	968	888	277	96	20 800
6 persons or more	2 997	9	47	142	194	358	683	627	707	151	79	20 500
Median	3.6	2.1	2.2	2.4	3.1	3.3	3.5	3.8	3.9	3.9	3.9	—
Units with roomers, boarders, or lodgers	404	5	31	34	38	56	112	44	46	32	6	16 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	26 398	236	679	1 360	2 165	2 752	7 195	5 362	4 818	1 365	466	19 200
0.51 to 1.00	12 736	152	454	767	936	1 158	2 905	2 329	2 642	1 037	354	20 000
1.01 to 1.50	12 532	76	170	453	1 067	1 362	3 991	2 864	2 135	309	105	18 900
1.51 or more	889	3	41	103	101	188	252	147	41	13	6	15 100
Median	2.41	5	14	37	61	44	47	22	—	—	—	12 700
Locking some or all plumbing facilities												
0.50 or less	71	—	4	23	5	5	10	8	11	—	—	—
0.51 to 1.00	30	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	32	—	4	15	5	5	5	—	—	—	—	—
1.51 or more	9	—	—	4	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	192	91	18	21	—	21	19	—	—	—	—	—
2	3 969	127	438	538	916	539	1 008	323	80	22	—	—
3	15 762	140	178	652	1 287	1 741	5 668	3 562	2 014	480	40	12 400
4 or more	6 911	—	109	17	100	118	895	1 625	2 711	861	475	18 500
Median	—	—	—	—	—	—	—	—	—	—	—	27 200
YEAR STRUCTURE BUILT												
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—
1965 to 1968	488	—	—	—	15	—	69	20	240	93	51	30 800
1960 to 1964	5 489	5	—	—	99	—	249	1 265	1 857	545	145	24 200
1950 to 1959	10 490	6	27	167	407	1 012	3 351	2 951	1 980	458	131	20 500
1940 to 1949	6 752	23	169	599	1 025	1 036	2 028	1 005	593	212	62	16 200
1939 or earlier	1 565	81	211	208	388	337	238	38	32	22	10	11 800
Median	1 685	121	276	390	236	128	214	91	127	35	67	10 600
COMPLETE BATHROOMS												
1 and 1 1/2	13 067	186	645	1 332	2 018	2 657	4 494	1 318	314	50	53	14 700
2 and 2 1/2	11 432	9	22	46	116	199	2 531	3 878	3 704	805	122	23 600
3 or more	1 860	—	—	8	26	7	87	153	815	505	259	33 000
None or also used by another household	129	—	9	37	7	7	27	13	22	7	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households												
Male head, wife present, no nonrelatives	24 931	187	556	1 164	1 944	2 517	6 843	5 212	4 718	1 346	444	19 500
Under 25 years	22 439	119	399	948	1 613	2 200	6 172	4 863	4 454	1 241	430	19 800
25 to 34 years	691	6	18	60	143	149	245	51	15	—	4	14 500
35 to 44 years	5 685	3	31	172	409	658	1 876	1 433	892	170	41	19 200
45 to 64 years	7 337	—	50	339	524	1 924	1 924	1 797	1 905	463	159	21 800
65 years and over	7 734	56	216	388	593	767	1 899	1 469	1 571	563	212	19 900
Other male head	992	54	84	152	129	102	228	113	71	45	14	14 400
Under 65 years	614	—	25	71	70	72	142	98	95	32	9	16 900
65 years and over	522	—	59	81	59	30	86	18	95	26	5	17 400
Female head	92	—	5	17	17	19	24	—	—	6	4	—
Under 65 years	1 878	68	132	145	261	245	527	251	169	73	5	15 800
65 years and over	1 504	33	65	112	220	182	209	131	55	—	—	16 300
One-person households	374	35	67	33	41	63	32	42	38	18	5	12 900
Under 65 years	1 538	49	127	219	226	245	362	158	111	129	22	14 000
65 years and over	1 038	20	59	127	142	189	275	85	14	6	6	14 800
Median	500	29	68	92	84	56	87	37	26	5	16	11 800
INCOME IN 1969												
Less than \$2,000	—	—	—	—	—	—	—	—	—	—	—	—
\$2,000 to \$2,999	1 150	63	132	218	169	116	225	134	72	16	5	12 400
\$3,000 to \$3,999	603	21	76	84	128	81	116	62	21	10	4	12 400
\$4,000 to \$4,999	676	49	76	95	135	124	174	44	44	19	12	12 200
\$5,000 to \$5,999	705	41	60	148	131	88	114	62	41	14	6	12 000
\$6,000 to \$6,999	920	27	67	131	200	135	238	38	74	10	—	13 100
\$7,000 to \$9,999	1 002	8	75	132	180	183	325	53	26	16	4	13 900
\$10,000 to \$14,999	3 801	8	114	326	623	742	1 314	425	187	46	16	15 300
\$15,000 to \$24,999	7 194	14	69	191	457	898	2 685	1 784	880	164	52	18 700
\$25,000 or more	8 456	5	14	58	135	350	1 847	2 501	2 838	626	82	23 600
Median	1 962	—	—	—	12	43	267	267	644	444	285	31 100
	\$13 000	\$3 700	\$5 000	\$6 100	\$7 700	\$9 600	\$12 200	\$15 300	\$18 800	\$21 200	\$30 300	—
YEAR MOVED INTO UNIT												
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—
1968	3 986	12	34	191	294	505	1 172	682	832	170	94	19 000
1967	2 870	—	26	133	211	280	687	620	670	196	47	20 800
1965 and 1966	2 404	8	56	106	191	208	662	541	458	134	40	19 800
1960 to 1964	4 450	—	27	135	196	367	1 269	1 061	1 067	283	45	21 100
1950 to 1959	7 382	25	106	305	441	619	2 141	1 774	1 326	362	136	19 800
1949 or earlier	4 048	86	234	290	619	554	1 016	598	436	175	40	16 000
Median	1 348	64	193	263	215	190	192	86	66	47	32	11 800
HEATING EQUIPMENT												
Steam or hot water	—	—	—	—	—	—	—	—	—	—	—	—
Warm-air furnace	134	—	4	4	18	17	48	13	15	5	10	16 800
Built-in electric units	17 713	—	—	—	—	—	4 900	4 659	4 479	1 208	91	22 000
Floor, wall, or pipeless furnace	3 073	23	33	227	534	1 262	1 321	446	186	91	26	16 700
Other means	2 555	24	144	416	753	550	476	123	45	8	8	12 300
None	2 994	189	459	616	496	485	460	129	104	45	11	11 200
AIR CONDITIONING												
Room unit(s)	9 733	77	351	824	1 435	2 062	3 567	974	269			

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	12 617	1 439	465	608	683	1 611	1 926	2 528	2 410	471	-	476	113
ROOMS													
1 room	172	39	10	4	15	27	45	14	-	-	-	18	85
2 rooms	490	59	37	41	30	92	72	92	35	11	-	21	92
3 rooms	2 303	395	123	157	139	311	361	561	216	10	-	30	101
4 rooms	3 751	457	141	186	267	549	522	793	708	39	-	89	109
5 rooms	3 314	349	96	152	119	406	609	642	725	112	-	104	116
6 rooms	1 778	129	43	53	41	175	258	339	445	153	-	102	129
7 rooms	576	11	15	15	18	35	46	50	224	85	-	77	163
8 rooms or more	233	-	-	-	14	16	13	37	57	61	-	35	167
Median	4.4	4.0	3.9	4.0	4.1	4.2	4.4	4.3	4.8	5.9	-	5.3	...
PERSONS													
1 person	2 591	485	116	155	110	255	391	630	300	15	-	134	105
2 persons	3 834	296	133	180	212	505	625	772	874	105	-	132	117
3 persons	2 557	209	60	121	128	382	441	533	499	107	-	77	115
4 persons	1 793	156	61	72	124	179	256	332	443	119	-	51	122
5 persons	930	124	46	59	61	153	86	158	168	75	-	38	110
6 persons or more	912	169	49	59	48	137	127	103	126	50	-	44	97
Median	2.5	2.3	2.4	2.3	2.7	2.6	2.4	2.3	2.6	3.6	-	2.3	...
Units with roomers, boarders, or lodgers	433	38	-	16	26	58	90	94	75	17	-	19	115
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	12 463	1 391	447	577	664	1 611	1 926	2 528	2 410	471	-	438	114
0.50 or less	5 798	668	185	246	244	599	828	1 295	1 263	193	-	277	120
0.51 to 1.00	5 668	539	202	279	330	794	962	1 118	1 054	254	-	136	113
1.01 to 1.50	761	136	45	42	66	173	100	73	8	24	-	14	89
1.51 or more	236	48	15	10	24	45	36	42	5	5	-	11	92
Lacking some or all plumbing facilities	154	48	18	31	19	-	-	-	-	-	-	38	56
0.50 or less	43	6	13	12	6	-	-	-	-	-	-	6	...
0.51 to 1.00	72	37	-	4	9	-	-	-	-	-	-	22	...
1.01 to 1.50	9	-	5	4	-	-	-	-	-	-	-	-	...
1.51 or more	30	5	-	11	4	-	-	-	-	-	-	10	...
BEDROOMS													
None	229	82	-	-	-	65	39	-	-	-	-	-	43
1	2 673	579	222	128	142	410	357	596	157	-	-	82	88
2	5 261	411	184	183	326	691	1 078	1 107	1 110	60	-	111	114
3 or more	4 484	402	52	151	169	530	496	721	1 189	420	-	354	131
YEAR STRUCTURE BUILT													
1969 to March 1970	57	-	-	4	4	-	-	16	22	6	-	5	...
1965 to 1968	1 959	41	-	29	26	31	229	547	721	279	-	56	153
1960 to 1964	4 213	416	92	58	79	261	584	1 213	1 241	142	-	127	134
1950 to 1959	3 303	596	146	135	233	590	621	556	305	30	-	89	97
1940 to 1949	1 008	54	51	86	102	288	218	93	56	-	-	60	91
1939 or earlier	2 077	332	174	296	239	441	274	103	65	14	-	139	77
ELEVATOR IN STRUCTURE													
4 floors or more	196	177	-	-	-	-	19	-	-	-	-	-	...
With elevator	196	177	-	-	-	-	19	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	12 451	1 297	458	462	637	1 696	1 951	2 424	2 456	480	-	590	114
COMPLETE BATHROOMS													
1 and 1 1/2	10 687	1 349	445	574	697	1 550	1 851	2 327	1 556	73	-	265	106
2 or more	1 739	22	-	22	19	51	66	230	810	387	-	132	174
None or also used by another household	162	53	20	51	7	-	6	-	-	-	-	25	58
INCOME IN 1969													
Less than \$2,000	2 087	881	160	151	59	178	135	179	165	22	-	157	55
\$2,000 to \$2,999	865	218	74	65	39	146	141	109	42	-	-	31	82
\$3,000 to \$3,999	840	90	55	104	102	153	128	128	52	13	-	15	90
\$4,000 to \$4,999	1 074	73	55	70	152	240	217	151	73	16	-	27	95
\$5,000 to \$5,999	986	56	42	37	72	205	161	222	148	10	-	33	108
\$6,000 to \$6,999	1 002	36	39	55	84	169	230	210	155	6	-	16	110
\$7,000 to \$7,999	2 006	51	14	84	70	301	362	588	390	45	-	101	124
\$8,000 to \$8,999	2 006	23	21	20	86	152	440	670	714	115	-	44	137
\$9,000 to \$9,999	2 285	11	5	22	19	49	108	265	600	204	-	42	164
\$10,000 to \$14,999	1 325	-	-	-	-	18	4	6	71	38	-	10	179
\$15,000 to \$24,999	1 147	-	-	-	-	18	4	6	71	38	-	10	179
\$25,000 or more	6 500	\$2000-	\$3 000	\$3 800	\$4 900	\$5 400	\$6 800	\$8 400	\$11 300	\$15 300	-	\$5 200	...
Median													
YEAR MOVED INTO UNIT													
1969 to March 1970	7 378	438	224	242	408	956	1 241	1 901	1 569	294	-	105	122
1968	1 684	214	39	76	89	235	282	248	320	106	-	75	111
1967	1 143	166	46	86	67	147	157	181	237	28	-	28	106
1965 and 1966	1 003	219	61	90	55	93	129	134	155	32	-	35	92
1960 to 1964	735	174	74	52	39	92	71	77	72	-	-	84	77
1950 to 1959	502	186	13	71	47	55	36	16	13	-	-	65	63
1949 or earlier	143	27	8	30	18	23	7	-	-	-	-	30	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 164	209	50	88	110	143	154	172	214	24	-	...	96
10 to 14 percent	2 447	140	86	97	119	298	473	533	583	118	-	...	121
15 to 19 percent	2 329	138	66	115	142	338	332	526	548	124	-	...	122
20 to 24 percent	1 541	118	56	71	151	212	254	398	219	62	-	...	113
25 to 34 percent	1 876	276	53	70	84	256	328	385	367	57	-	...	112
35 percent or more	2 536	475	146	159	73	327	373	468	429	86	-	...	105
Not computed	724	83	8	8	4	37	12	46	50	-	-	476	94
AIR CONDITIONING													
Room unit(s)	4 985	93	89	164	312	938	1 260	1 332	572	45	-	180	113
Central system	3 670	-	7	26	27	56	247	1 036	1 696	415	-	160	160
None	3 933	1 331	369	457	384	607	416	189	98	-	-	82	65

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	28 063	1 374	718	767	779	1 030	1 131	4 058	7 569	8 634	2 003	12 800
ROOMS												
1 and 2 rooms	71	11	11	—	—	5	5	19	4	10	6	...
3 rooms	258	99	29	23	10	10	13	34	27	13	—	3 000
4 rooms	1 711	282	131	182	137	169	149	322	268	61	10	5 700
5 rooms	7 588	423	294	277	340	464	525	1 720	2 128	1 271	146	9 600
6 rooms	7 877	368	154	166	147	277	291	1 264	2 537	2 349	324	12 500
7 rooms or more	10 558	191	99	119	145	105	148	699	2 605	4 930	1 517	17 400
PERSONS												
1 person	1 902	665	203	117	111	84	119	272	206	125	—	3 700
2 persons	6 269	406	367	324	309	366	280	979	1 469	1 329	440	10 400
3 and 4 persons	12 570	192	94	225	227	364	508	1 887	3 764	4 329	980	13 700
5 persons	4 230	84	14	31	73	65	100	516	1 269	1 754	324	14 900
6 persons or more	3 092	27	40	70	59	151	124	404	861	1 097	259	13 900
Units with roomers, boarders, or lodgers	467	58	29	56	30	27	43	80	60	65	19	6 800
BEDROOMS												
Less than 3	5 133	684	361	222	278	541	298	921	1 147	561	120	7 600
3	16 156	554	302	422	562	512	593	2 828	4 972	4 504	907	12 300
4 or more	7 059	77	64	21	112	62	68	421	1 588	3 500	1 146	18 200
YEAR STRUCTURE BUILT												
1969 to March 1970	598	10	16	5	28	29	26	57	143	195	89	14 500
1960 to 1968	16 721	337	155	239	266	465	521	2 070	5 016	6 325	1 327	14 300
1950 to 1959	6 972	341	252	207	200	261	359	1 221	1 818	1 836	477	11 800
1949 or earlier	3 772	686	295	316	285	275	225	710	592	278	110	6 100
YEAR MOVED INTO UNIT												
1969 to March 1970	4 252	169	104	122	156	204	300	902	1 176	933	186	10 700
1968	2 987	64	30	49	54	116	131	447	930	944	222	13 200
1960 to 1967	14 861	451	167	276	244	435	477	1 829	4 285	5 583	1 114	14 100
1959 or earlier	5 996	710	403	349	269	255	291	921	1 145	1 223	430	9 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	25 716	719	575	433	682	895	802	3 710	7 361	8 425	2 114	13 400
Clothes dryer	20 970	449	284	187	367	400	515	2 606	6 159	7 949	2 054	14 600
Dishwasher	12 765	96	101	81	98	161	127	737	3 482	6 005	1 877	17 500
Home food freezer	11 594	314	221	151	206	257	379	1 442	3 450	4 045	1 129	14 100
Owned second home	1 640	89	—	—	80	27	82	198	369	493	302	14 700
With air conditioning	25 047	844	456	521	677	889	3 551	7 099	8 556	11 927	13 600	13 600
Room unit(s)	10 599	625	359	363	373	468	592	2 496	3 201	1 819	303	10 000
Central system	14 448	219	97	158	154	209	297	1 055	3 898	6 737	1 624	16 700
Automobiles available:												
1	7 671	615	323	402	434	659	700	1 755	1 661	1 004	118	8 200
2	16 073	170	117	242	162	313	391	2 047	5 050	6 302	1 279	14 500
3 or more	3 105	26	11	39	42	21	47	201	786	1 377	555	17 800
Renter occupied housing units	12 704	2 114	865	845	1 078	996	1 010	2 015	2 295	1 335	151	6 400
ROOMS												
1 room	172	37	23	11	20	6	6	5	30	34	—	4 800
2 rooms	490	112	52	68	42	41	25	40	70	35	5	4 300
3 rooms	2 324	509	176	178	221	192	251	40	261	368	156	5 400
4 rooms	3 755	685	314	303	317	358	318	648	500	293	19	5 700
5 rooms	3 337	451	206	166	308	293	293	547	733	344	26	6 900
6 rooms or more	2 626	320	94	119	170	136	117	514	594	473	89	9 100
PERSONS												
1 person	2 591	847	185	152	162	129	204	281	399	220	12	4 700
2 persons	3 857	493	249	281	388	340	380	597	638	423	68	6 500
3 and 4 persons	4 375	471	315	294	357	373	273	794	981	463	54	7 400
5 persons	939	153	47	40	82	74	73	160	192	108	10	7 000
6 persons or more	942	150	69	78	89	80	80	183	85	121	7	6 100
Units with roomers, boarders, or lodgers	438	114	85	36	35	22	68	54	24	—	—	3 600
BEDROOMS												
None	229	74	48	—	44	23	—	—	40	—	—	...
1	2 673	718	321	204	194	138	219	335	368	136	40	4 500
2	5 261	784	394	470	425	437	445	970	934	383	19	6 300
3 or more	4 549	714	214	106	323	259	243	876	966	722	126	8 400
YEAR STRUCTURE BUILT												
1969 to March 1970	57	—	—	—	—	—	—	—	—	—	—	...
1960 to 1968	6 191	771	242	330	396	417	446	1 005	1 503	984	97	8 500
1950 to 1959	3 307	719	290	233	250	255	242	507	534	251	26	5 600
1949 or earlier	3 149	624	333	282	432	312	312	487	252	87	28	4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	7 402	913	497	556	715	673	670	1 178	1 393	770	37	6 500
1968	1 700	273	115	64	125	92	108	264	377	250	32	7 800
1960 to 1967	2 905	603	187	127	226	224	203	445	503	336	51	6 400
1959 or earlier	670	232	34	94	51	45	60	72	42	26	14	3 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	12 617	2 087	865	840	1 074	986	1 002	2 006	2 285	1 325	147	6 500
Less than 15 percent	3 611	5	35	63	84	108	183	511	1 344	1 141	137	13 000
15 to 19 percent	2 329	16	91	70	149	193	251	674	758	127	—	8 800
20 to 24 percent	1 541	47	98	134	214	180	284	459	110	15	—	6 300
25 to 34 percent	1 876	261	138	225	411	335	233	244	29	—	—	4 800
35 percent or more	2 536	1 353	472	333	189	137	35	17	—	—	—	2 000—
Not computed	724	405	31	15	27	33	16	101	44	42	10	2 000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 172	819	211	306	337	484	473	1 340	1 269	826	107	8 000
Clothes dryer	3 357	253	13	100	102	207	254	677	920	744	87	10 400
Dishwasher	2 671	136	39	114	83	107	187	396	706	760	143	11 900
Home food freezer	1 349	156	94	80	84	62	68	236	379	190	—	8 700
Owned second home	476	20	—	—	18	23	56	98	108	49	104	11 100
With air conditioning	8 690	658	346	452	637	703	749	1 631	2 051	1 329	134	8 500
Room unit(s)	5 008	416	284	343	454	430	546	976	1 067	436	56	7 100
Central system	3 682	242	62	109	183	273	203	655	984	893	78	10 600
Automobiles available:												
1	6 455	648	390	583	655	685	681	1 067	1 139	576	31	6 400
2	3 458	149	115	101	212	182	235	689	994	691	7	10 200
3 or more	502	—	48	21	40	38	13	86	148	101	9	10 200

¹Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	28 063	27 952	13 644	13 092	949	267	111	50	49	9	3
PERSONS											
1 person	1 902	1 891	1 891	—	—	—	11	11	—	—	—
2 persons	6 269	6 240	6 111	119	—	10	29	29	—	—	—
3 persons	5 710	5 694	3 683	2 011	—	—	16	10	6	—	—
4 persons	6 860	6 839	1 510	5 299	11	19	21	—	21	—	—
5 persons	4 230	4 217	449	3 673	80	15	13	—	13	—	—
6 persons or more	3 092	3 071	—	1 990	858	21	21	—	9	9	3
Median	3.5	3.5	2.3	4.3	6.5	7.5+	3.5	...	...	...	...
Units with roomers, boarders, or lodgers	467	463	257	159	47	—	4	4	—	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	599	599	328	250	6	15	—	—	—	—	—
1965 to 1968	5 818	5 804	2 917	2 698	147	42	14	—	14	—	—
1960 to 1964	10 830	10 821	4 360	6 012	336	113	9	—	9	—	—
1950 to 1959	7 058	7 037	3 344	3 302	319	72	21	15	6	—	—
1940 to 1949	1 610	1 585	1 036	488	50	11	25	6	19	—	—
1939 or earlier	2 181	2 127	1 644	405	50	28	54	38	6	5	5
INCOME IN 1969											
Less than \$2,000	1 374	1 342	1 110	215	12	5	32	20	12	—	—
\$2,000 to \$2,999	718	709	561	113	20	15	9	5	4	—	—
\$3,000 to \$3,999	767	763	512	191	43	17	4	—	4	—	—
\$4,000 to \$4,999	779	774	483	246	33	12	5	—	5	—	—
\$5,000 to \$5,999	1 030	1 020	557	351	61	31	10	5	5	—	—
\$6,000 to \$6,999	1 131	1 113	486	520	72	35	18	10	—	5	3
\$7,000 to \$9,999	4 058	4 045	1 682	2 085	216	62	13	5	4	4	—
\$10,000 to \$14,999	7 569	7 564	3 057	4 181	280	46	5	—	5	—	—
\$15,000 to \$24,999	8 634	8 619	3 924	4 490	172	33	15	5	10	—	—
\$25,000 or more	2 003	2 003	1 272	700	20	11	—	—	—	—	—
Median	\$12 800	\$12 800	\$12 300	\$13 400	\$10 000	\$7 900	\$5 600	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	26 469	26 398	12 736	12 532	889	241	71	30	32	9	—
Less than 1.5	11 228	11 211	4 715	5 991	421	84	17	5	8	4	—
1.5 to 1.9	7 011	6 996	3 115	3 594	212	75	15	5	10	—	—
2.0 to 2.4	3 308	3 293	1 608	1 560	92	33	15	10	—	5	—
2.5 to 2.9	1 407	1 402	732	593	69	8	5	—	5	—	—
3.0 to 3.9	1 266	1 261	796	411	41	13	5	—	5	—	—
4.0 or more	2 064	2 050	1 633	339	50	28	14	10	4	—	—
Not computed	185	185	137	44	4	—	—	—	—	—	—
HEATING EQUIPMENT											
Steam or hot water	158	158	93	53	8	4	—	—	—	—	—
Warm-air furnace	18 390	18 369	8 649	9 179	450	91	21	5	16	—	—
Built-in electric units	3 229	3 220	1 323	1 624	207	66	9	—	4	5	—
Floor, wall, or pipeless furnace	2 642	2 637	1 445	1 064	99	29	5	5	—	—	—
Other means	3 644	3 568	2 134	1 172	185	77	76	40	29	4	3
None	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	12 704	12 522	5 811	5 705	766	240	182	43	84	9	46
PERSONS											
1 person	2 591	2 511	2 424	87	—	—	80	43	37	—	—
2 persons	3 857	3 838	2 772	1 036	—	30	19	—	14	—	5
3 persons	2 577	2 557	567	1 926	59	5	20	—	16	4	—
4 persons	1 798	1 793	43	1 673	56	21	5	—	—	—	5
5 persons	939	922	5	720	177	20	17	—	17	—	—
6 persons or more	942	901	—	263	474	164	41	—	—	5	36
Median	2.5	2.5	1.7	3.4	5.9	7.4	2.1	...	...	...	...
Units with roomers, boarders, or lodgers	438	418	181	212	20	5	20	—	20	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	59	59	44	15	—	—	—	—	—	—	—
1965 to 1968	1 964	1 959	1 036	846	56	21	5	—	—	—	5
1960 to 1964	4 245	4 233	2 198	1 804	191	40	12	—	12	—	—
1950 to 1959	3 352	3 332	1 269	1 647	333	83	20	20	—	—	—
1940 to 1949	944	929	392	427	93	17	15	8	7	—	—
1939 or earlier	2 113	2 007	878	894	162	73	106	16	45	11	34
INCOME IN 1969											
Less than \$2,000	2 114	2 023	1 193	688	116	26	91	37	48	—	6
\$2,000 to \$2,999	865	844	348	394	80	22	21	—	7	5	9
\$3,000 to \$3,999	845	832	326	414	75	17	13	6	7	—	—
\$4,000 to \$4,999	1 078	1 063	443	491	87	42	15	—	—	4	11
\$5,000 to \$5,999	996	990	362	535	67	26	6	—	6	—	—
\$6,000 to \$6,999	1 010	1 010	479	418	83	30	—	—	—	—	—
\$7,000 to \$9,999	2 015	2 009	825	1 014	132	38	6	—	—	—	6
\$10,000 to \$14,999	2 295	2 277	1 085	1 102	66	24	18	—	9	—	9
\$15,000 to \$24,999	1 335	1 323	641	607	60	15	12	—	7	—	5
\$25,000 or more	151	151	109	42	—	—	—	—	—	—	—
Median	\$6 400	\$6 500	\$6 500	\$6 800	\$5 400	\$5 500	\$2 000	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	12 617	12 463	5 798	5 668	761	236	154	43	72	9	30
Less than 10 percent	1 164	1 143	463	546	92	42	21	—	21	—	—
10 to 14 percent	2 447	2 435	1 112	1 156	116	51	12	—	7	—	5
15 to 19 percent	2 329	2 305	961	1 154	154	36	24	—	14	4	6
20 to 24 percent	1 541	1 531	635	751	122	23	10	6	4	—	—
25 to 34 percent	1 876	1 866	927	790	119	30	10	—	—	5	5
35 percent or more	2 536	2 503	1 284	1 042	139	38	33	25	4	—	4
Not computed	724	680	416	229	19	16	44	12	22	—	10
HEATING EQUIPMENT											
Steam or hot water	377	377	180	132	38	27	—	—	—	—	—
Warm-air furnace	4 800	4 789	2 463	2 163	131	32	11	7	—	—	4
Built-in electric units	2 087	2 083	1 032	928	94	29	4	—	4	—	—
Floor, wall, or pipeless furnace	1 702	1 702	740	807	120	35	—	—	—	—	—
Other means	3 727	3 560	1 396	1 664	383	117	167	36	80	9	42
None	11	11	—	11	—	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	28 063	35	36	258	1 711	7 588	7 877	5 484	5 074	6.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	27 913	47	40	262	1 658	7 559	7 969	5 434	4 944	6.1
PERSONS										
1 person	1 902	—	26	92	377	728	426	—	—	—
2 persons	6 269	10	10	109	706	1 988	1 807	144	109	5.1
3 persons	5 710	—	—	37	286	1 694	1 740	1 109	530	5.7
4 persons	6 860	19	—	11	177	1 674	2 040	1 126	827	6.0
5 persons	4 230	6	—	9	80	920	1 087	1 429	1 510	6.3
6 persons or more	3 092	—	—	—	85	584	777	1 020	1 108	6.5
Median	3.5	...	...	1.8	2.2	3.1	3.5	3.8	4.2	6.7
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	27 952	35	36	258	1 686	7 569	7 844	5 459	5 065	6.1
0.50 or less	13 644	—	26	92	1 072	2 707	3 958	2 364	3 425	6.2
0.51 to 1.00	13 092	—	10	146	452	4 278	3 616	3 009	1 581	6.0
1.01 to 1.50	949	—	—	11	96	470	245	82	45	5.3
1.51 or more	267	35	—	9	66	114	25	4	14	4.7
Lacking some or all plumbing facilities	111	—	—	—	25	19	33	25	9	5.8
0.50 or less	50	—	—	—	11	9	15	15	—	—
0.51 to 1.00	49	—	—	—	11	10	9	10	9	—
1.01 to 1.50	9	—	—	—	—	—	9	—	—	—
1.51 or more	3	—	—	—	3	—	—	—	—	—
BEDROOMS										
None and 1	337	—	21	107	169	40	—	—	—	—
2	4 796	—	—	96	1 442	2 271	779	187	21	4.9
3	16 156	—	—	—	87	5 645	6 029	3 421	974	5.9
4 or more	7 059	—	—	—	—	21	789	1 888	4 361	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	598	5	—	15	66	71	69	104	268	7.2
1960 to 1968	16 721	25	10	82	469	3 860	4 404	3 959	3 912	6.4
1950 to 1959	6 972	5	10	48	489	2 504	2 386	999	531	5.7
1949 or earlier	3 772	—	16	113	687	1 153	1 018	422	363	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	14 340	33	33	251	1 620	6 205	4 322	1 445	431	5.3
2 or more	13 583	14	7	11	38	1 354	3 647	3 999	4 513	6.9
None or also used by another household	173	—	—	—	37	19	53	37	27	6.1
VALUE-INCOME RATIO										
Specified owner occupied¹	26 469	25	6	99	1 147	7 211	7 634	5 372	4 975	6.1
Less than 1.5	11 228	11	—	25	457	3 352	3 560	2 183	1 640	6.0
1.5 to 1.9	7 011	10	—	11	131	1 638	2 006	1 568	1 647	6.4
2.0 to 2.9	4 715	4	—	5	215	1 228	1 140	1 001	1 122	6.3
3.0 or more	3 330	—	6	52	331	930	865	596	550	5.9
Not computed	185	—	—	6	13	63	63	24	16	5.7
Renter occupied housing units	12 704	172	490	2 324	3 755	3 337	1 797	591	238	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 376	68	454	2 391	3 599	3 311	1 797	545	211	4.4
PERSONS										
1 person	2 591	124	223	1 120	806	220	88	—	—	—
2 persons	3 857	35	182	868	1 375	872	341	144	10	3.3
3 persons	2 577	5	63	246	789	907	359	142	66	4.7
4 persons	1 798	4	22	56	468	647	435	123	43	5.0
5 persons	939	—	—	20	177	390	275	62	15	5.2
6 persons or more	942	4	—	14	140	301	299	120	64	5.5
Median	2.5	1.2	1.6	1.5	2.3	3.1	3.8	3.6	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 522	130	470	2 290	3 721	3 319	1 773	581	238	4.4
0.50 or less	5 811	—	217	1 102	2 181	1 080	781	286	164	4.2
0.51 to 1.00	5 705	87	177	1 098	1 248	1 938	829	254	74	4.6
1.01 to 1.50	766	—	59	56	34	229	142	41	—	4.6
1.51 or more	240	43	17	34	53	72	21	—	—	4.0
Lacking some or all plumbing facilities	182	42	20	34	34	18	24	10	—	4.0
0.50 or less	43	—	6	18	—	12	7	—	—	—
0.51 to 1.00	84	37	5	16	9	6	11	—	—	—
1.01 to 1.50	9	—	4	—	5	—	—	—	—	—
1.51 or more	46	5	5	—	20	—	6	10	—	—
BEDROOMS										
None	229	229	—	—	—	—	—	—	—	—
1	2 673	—	—	—	—	—	—	—	—	—
2	5 261	—	526	1 763	347	21	16	—	—	3.0
3 or more	4 549	—	—	238	3 406	1 353	240	—	24	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	57	—	—	17	26	4	—	6	4	...
1960 to 1968	6 191	47	257	1 217	1 940	1 438	839	321	132	4.3
1950 to 1959	3 307	48	111	383	924	1 180	509	124	28	4.7
1949 or earlier	3 149	77	122	707	865	715	449	140	74	4.3
COMPLETE BATHROOMS										
1 and 1 1/2	10 741	138	447	2 377	3 398	2 853	1 233	256	39	4.2
2 or more	1 744	—	7	26	221	465	564	289	172	5.8
None or also used by another household	192	21	31	47	33	28	19	13	—	3.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	12 617	172	490	2 303	3 751	3 314	1 778	576	233	4.4
Less than 10 percent	1 164	37	54	225	305	301	158	50	34	4.4
10 to 14 percent	2 447	43	74	392	667	720	348	151	52	4.6
15 to 19 percent	2 329	24	50	389	639	648	400	112	67	4.6
20 to 24 percent	1 541	—	49	304	474	412	228	60	14	4.4
25 to 34 percent	1 876	9	86	362	611	529	231	44	4	4.3
35 percent or more	2 536	31	144	556	863	553	295	67	27	4.1
Not computed	724	28	33	75	192	151	118	92	35	4.7

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	28 063	26 903	452	708	12 704	5 548	1 315	1 853	1 677	933	1 065	313
ROOMS												
1 room	35	25	-	10	172	18	19	21	14	40	60	-
2 rooms	36	6	16	14	490	34	67	56	168	60	87	18
3 rooms	258	103	54	101	2 324	275	420	444	426	274	404	81
4 rooms	1 711	1 196	86	429	3 755	1 021	490	608	705	420	344	167
5 rooms	7 588	7 327	142	119	3 337	2 048	208	498	276	112	158	37
6 rooms	8 877	7 759	94	24	1 797	1 389	74	206	84	22	12	10
7 rooms	5 484	5 451	22	11	591	534	32	20	-	5	-	-
8 rooms or more	5 074	5 036	38	-	238	229	5	-	4	-	-	-
Median	6.1	6.1	5.0	4.0	4.4	5.2	3.8	4.2	3.8	3.7	3.5	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 952	26 817	432	703	12 522	5 430	1 288	1 842	1 663	921	1 065	313
0.50 or less	13 644	13 005	290	349	5 811	2 269	520	839	797	510	729	147
0.51 to 1.00	13 092	12 660	130	302	5 705	2 649	629	900	730	374	288	135
1.01 to 1.50	949	906	8	35	766	410	81	89	112	25	18	31
1.51 or more	267	246	4	17	240	102	58	14	24	12	30	-
Lacking some or all plumbing facilities	111	86	20	5	182	118	27	11	14	12	-	-
0.50 or less	50	30	20	-	43	25	18	-	-	-	-	-
0.51 to 1.00	49	44	-	5	84	52	-	11	14	7	-	-
1.01 to 1.50	9	9	-	-	9	5	4	-	-	-	-	-
1.51 or more	3	3	-	-	46	36	5	-	-	5	-	-
BEDROOMS												
None	-	-	-	-	229	45	20	29	29	44	62	-
1	337	192	90	55	2 673	352	387	451	662	353	412	56
2	4 796	4 120	275	401	5 261	1 649	607	852	936	490	462	265
3	16 156	15 934	60	162	3 712	2 704	206	310	144	141	164	43
4 or more	7 059	7 039	20	-	837	662	37	112	26	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	598	488	-	110	57	10	-	-	20	-	6	21
1965 to 1968	5 786	5 519	20	247	1 959	364	85	454	208	307	425	116
1960 to 1964	10 935	10 618	53	264	4 232	1 371	342	678	753	438	548	102
1950 to 1959	6 972	6 842	55	75	3 307	1 929	277	514	389	77	59	62
1940 to 1949	1 641	1 613	24	4	1 012	765	142	41	15	43	6	-
1939 or earlier	2 131	1 823	300	8	2 137	1 109	469	166	292	68	21	12
INCOME IN 1969												
Less than \$2,000	1 374	1 192	122	60	2 114	677	298	492	297	84	218	48
\$2,000 to \$2,999	718	629	53	36	865	270	138	179	172	49	47	10
\$3,000 to \$3,999	767	708	27	32	845	318	95	163	133	54	44	38
\$4,000 to \$4,999	779	718	11	50	1 078	477	180	123	159	76	36	27
\$5,000 to \$5,999	1 030	952	15	63	1 030	448	130	102	156	60	67	33
\$6,000 to \$6,999	1 131	1 032	32	67	1 010	444	116	107	129	113	68	33
\$7,000 to \$9,999	4 058	3 862	45	151	2 015	1 021	157	224	240	168	143	62
\$10,000 to \$14,999	7 569	7 295	94	180	2 295	1 184	140	196	279	210	240	46
\$15,000 to \$24,999	8 634	8 533	48	53	1 335	627	61	226	106	107	192	16
\$25,000 or more	2 003	1 982	5	16	151	82	-	41	6	12	10	-
Median	\$12 800	\$13 000	\$5 900	\$7 900	\$6 400	\$7 400	\$4 700	\$4 800	\$5 500	\$7 500	\$8 100	\$6 000
YEAR MOVED INTO UNIT												
1969 to March 1970	4 252	3 992	30	230	7 402	2 981	758	1 124	1 102	645	565	227
1968	2 987	2 876	-	111	1 700	873	149	221	135	79	217	26
1967	2 531	2 450	9	72	1 143	643	130	92	113	51	86	28
1965 and 1966	4 694	4 535	41	118	1 014	373	126	250	76	75	101	13
1960 to 1964	7 636	7 448	50	138	748	353	114	121	67	30	58	5
1950 to 1959	4 190	4 051	92	47	478	256	43	66	108	5	-	-
1949 or earlier	1 806	1 568	238	-	192	135	37	-	20	-	-	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	12 617	5 461	1 315	1 853	1 677	933	1 065	313
Less than \$50	...	...	...	...	1 439	147	211	486	378	42	175	-
\$50 to \$59	...	...	...	...	465	102	154	130	42	27	5	5
\$60 to \$69	...	...	...	...	608	269	195	80	33	19	-	12
\$70 to \$79	...	...	...	...	683	391	142	55	40	36	-	19
\$80 to \$99	...	...	...	...	1 611	953	237	104	168	37	24	88
\$100 to \$119	...	...	...	...	1 926	976	165	287	245	83	86	84
\$120 to \$149	...	...	...	...	2 528	994	133	283	450	302	291	75
\$150 to \$199	...	...	...	...	2 410	1 027	55	274	302	360	377	15
\$200 to \$299	...	...	...	...	471	216	-	144	15	20	76	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	476	386	23	10	4	7	31	15
Median	...	...	...	...	\$113	\$114	\$76	\$105	\$114	\$142	\$143	\$106
HEATING EQUIPMENT												
Steam or hot water	158	139	15	4	377	98	141	95	6	37	-	-
Warm-air furnace	18 390	17 907	120	363	4 800	2 086	128	698	632	477	612	177
Built-in electric units	3 229	3 133	42	54	2 087	560	121	342	447	324	268	25
Floor, wall, or pipeless furnace	2 642	2 596	42	4	1 702	1 076	252	179	62	11	106	16
Other means	3 644	3 128	233	283	3 727	1 717	673	549	530	84	79	95
None	-	-	-	-	11	11	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	10 599	9 922	294	383	5 008	2 754	497	519	526	301	240	171
Central system	14 448	14 198	66	184	3 682	1 060	108	655	640	485	645	89
None	3 049	2 800	100	149	3 987	1 800	752	700	455	99	142	39
AUTOMOBILES AVAILABLE												
1	7 671	7 091	164	416	6 455	2 508	698	885	973	575	582	234
2	16 073	15 714	132	227	3 458	2 049	211	422	299	222	222	33
3 or more	3 105	3 039	27	39	502	347	6	46	34	35	34	34
None	1 247	1 076	137	34	2 262	710	442	521	315	53	189	32

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	28 063	824	5 948	7 495	8 115	1 108	558	101	1 600	412	1 264	638
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 952	824	5 934	7 489	8 068	1 094	558	101	1 590	403	1 264	627
0.50 or less	13 644	392	2 005	2 043	4 818	900	327	74	897	297	1 264	627
0.51 to 1.00	13 092	409	3 657	4 945	3 000	167	201	18	616	83	—	—
1.01 to 1.50	949	14	226	396	196	18	25	14	54	10	—	—
1.51 or more	267	9	46	105	54	9	5	3	23	13	—	—
Lacking some or all plumbing facilities	111	—	14	6	47	14	—	—	10	9	—	11
0.50 or less	50	—	—	—	15	10	—	—	5	9	—	11
0.51 to 1.00	49	—	14	6	24	—	—	—	5	—	—	—
1.01 to 1.50	9	—	—	—	5	—	—	—	5	—	—	—
1.51 or more	3	—	—	—	3	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	26 903	691	5 720	7 407	7 906	1 044	533	98	1 530	374	1 063	537
2 or more	452	10	12	27	145	59	—	—	36	27	61	75
Mobile home or trailer	708	123	216	61	64	5	25	3	34	11	140	26
INCOME IN 1969												
Less than \$2,000	1 374	24	29	23	123	—	—	—	—	—	—	—
\$2,000 to \$2,999	718	50	16	28	86	139	39	14	233	85	257	408
\$3,000 to \$3,999	767	42	48	36	163	160	10	9	87	69	88	115
\$4,000 to \$4,999	779	85	78	32	182	122	26	8	164	41	86	31
\$5,000 to \$5,999	1 030	105	163	32	182	91	23	5	153	19	106	5
\$6,000 to \$6,999	1 131	43	208	121	212	86	31	15	179	34	79	5
\$7,000 to \$7,999	4 058	203	1 144	188	309	87	32	—	112	33	102	17
\$10,000 to \$14,999	7 569	222	2 434	848	991	133	97	17	294	59	250	22
\$15,000 to \$24,999	8 634	46	1 655	2 124	2 034	134	115	19	243	38	188	18
\$25,000 or more	2 003	4	173	3 464	2 938	110	141	14	121	20	108	17
Median	\$12 800	\$7 900	\$12 600	\$16 000	\$14 900	\$5 500	\$10 900	\$6 000	\$5 900	\$4 600	\$6 200	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	26 469	691	5 685	7 337	7 734	992	522	92	1 504	374	1 038	500
Less than 1.5	11 228	217	2 234	3 391	4 191	310	240	20	284	92	236	13
1.5 to 1.9	7 011	172	2 050	2 289	1 858	136	83	16	181	49	145	32
2.0 to 2.4	3 308	120	824	966	800	102	84	6	232	39	129	6
2.5 to 2.9	1 407	65	297	341	320	48	23	14	117	33	108	41
3.0 to 3.9	1 266	44	172	228	212	100	35	5	261	51	276	49
4.0 or more	2 064	65	103	118	331	52	52	31	352	110	297	329
Not computed	185	8	5	4	22	20	5	—	77	—	14	30
Renter occupied housing units	12 704	1 760	2 521	1 251	1 340	355	589	37	2 069	191	1 984	607
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 522	1 760	2 517	1 236	1 293	351	583	32	2 048	191	1 939	572
0.50 or less	5 811	603	689	216	580	213	270	16	685	115	1 858	566
0.51 to 1.00	5 705	1 093	1 540	838	552	134	262	16	1 107	76	81	6
1.01 to 1.50	766	54	245	131	107	4	36	—	189	—	—	—
1.51 or more	240	10	43	51	54	—	15	—	67	—	—	—
Lacking some or all plumbing facilities	182	—	4	15	47	4	6	5	21	—	45	35
0.50 or less	43	—	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	84	—	—	—	—	—	—	—	—	—	13	30
1.01 to 1.50	9	—	—	—	20	4	6	5	12	—	32	5
1.51 or more	46	—	—	15	27	—	—	—	4	—	—	—
UNITS IN STRUCTURE												
1	5 548	597	1 500	888	884	168	243	16	634	98	314	206
2 to 4	3 168	465	436	154	281	110	151	21	798	52	511	189
5 to 19	2 610	507	384	150	123	43	110	—	496	25	705	67
20 or more	1 065	105	137	29	41	34	70	—	106	16	382	145
Mobile home or trailer	313	86	64	30	11	—	15	—	35	—	72	—
GROSS RENT												
Specified renter occupied ²	12 617	1 760	2 504	1 233	1 305	355	589	37	2 052	191	1 984	607
Less than \$50	1 439	17	43	48	121	62	41	10	561	51	221	264
\$50 to \$59	465	55	37	42	22	49	6	6	124	8	71	45
\$60 to \$69	608	50	76	56	62	22	41	5	124	17	95	60
\$70 to \$79	683	95	131	46	148	22	21	10	79	21	81	29
\$80 to \$99	1 611	350	327	152	156	65	76	6	205	19	204	51
\$100 to \$119	1 926	470	393	115	155	45	86	—	246	25	366	25
\$120 to \$149	2 528	472	610	227	113	43	141	—	271	21	587	43
\$150 to \$199	2 410	224	739	370	309	11	102	—	351	4	290	10
\$200 to \$299	471	16	88	121	118	3	51	—	59	—	15	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	476	11	60	56	101	33	24	—	32	25	54	80
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	12 617	1 760	2 504	1 233	1 305	355	589	37	2 052	191	1 984	607
Less than \$5,000	4 866	709	343	159	293	244	254	25	1 385	108	775	571
20 to 24 percent	513	25	49	57	52	7	25	10	183	20	88	17
25 to 34 percent	493	64	56	20	65	24	4	10	166	20	48	16
35 percent or more	1 035	266	67	24	66	58	31	5	213	23	198	84
Not computed	2 347	337	149	48	94	123	170	—	683	45	358	340
\$5,000 to \$9,999	478	17	22	10	16	32	24	—	140	20	83	114
Less than 20 percent	3 994	747	978	421	406	61	156	12	538	61	589	25
20 to 24 percent	1 920	343	487	248	288	37	78	6	165	35	229	4
25 to 34 percent	923	226	229	77	16	5	21	6	129	17	180	17
35 percent or more	812	145	197	54	46	19	40	—	168	4	135	4
Not computed	189	33	23	10	6	—	17	—	66	—	34	—
\$10,000 to \$14,999	150	—	—	—	—	—	—	—	—	—	—	—
Less than 20 percent	2 285	240	801	32	50	27	143	—	108	5	11	—
20 to 24 percent	2 102	240	726	296	265	27	120	—	103	6	399	—
25 percent or more	110	—	—	16	16	27	11	—	—	—	387	—
Not computed	29	—	12	—	—	—	—	—	—	—	12	—
\$15,000 or more	44	—	8	—	—	—	12	—	5	—	—	—
Less than 20 percent	1 472	64	382	—	357	341	23	—	—	—	—	—
20 to 24 percent	1 405	58	382	342	317	18	36	—	21	16	221	11
25 percent or more	15	—	—	11	4	—	—	—	21	11	209	11
Not computed	52	6	—	4	20	5	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Huntsville	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	28 063	1 902	6 269	5 710	6 860	4 230	1 916	590	586	3.5
BEDROOMS										
None and 1	337	202	135	—	—	—	—	—	—	...
2	4 796	904	2 026	984	603	180	41	22	36	2.2
3	16 156	724	3 685	3 716	4 489	2 103	927	234	278	3.5
4 or more	7 059	29	520	1 184	2 075	1 642	909	363	337	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	598	8	105	163	154	105	46	4	13	3.6
1965 to 1968	5 786	179	1 010	1 165	1 674	1 086	438	137	97	3.8
1960 to 1964	10 935	392	1 791	2 271	3 147	1 870	878	294	292	3.8
1950 to 1959	6 972	540	1 845	1 449	1 538	935	437	107	121	3.3
1940 to 1949	1 641	241	644	309	215	132	56	16	28	2.4
1939 or earlier	2 131	542	874	353	132	102	61	32	35	2.1
UNITS IN STRUCTURE										
1	26 903	1 600	5 894	5 477	6 718	4 167	1 894	578	575	3.6
2 or more	452	136	150	89	35	21	5	12	4	2.1
Mobile home or trailer	708	166	225	144	107	42	17	—	7	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	14 340	1 543	3 866	2 862	2 973	1 772	842	214	268	3.1
2 and 2 1/2	11 681	302	2 085	2 575	3 338	2 074	805	275	227	3.8
3 or more	1 902	51	259	289	494	387	279	84	59	4.2
None or also used by another household	173	14	37	30	51	19	5	5	12	3.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	26 161	...	6 269	5 710	6 860	4 230	1 916	590	586	3.7
Male head, wife present, no nonrelatives	23 490	...	5 139	5 060	6 465	3 974	1 812	519	521	3.7
Under 25 years	824	...	297	313	158	34	14	4	4	2.9
25 to 34 years	5 948	...	729	1 412	2 234	1 030	389	77	77	3.9
35 to 44 years	7 495	...	487	1 037	2 434	2 073	912	259	293	4.4
45 to 64 years	8 115	...	2 761	2 142	1 602	823	488	168	131	3.1
65 years and over	1 108	...	865	156	37	14	9	11	16	2.1
Other male head	659	...	254	145	106	73	37	15	29	3.0
Under 65 years	558	...	208	108	106	—	5	4	9	2.6
65 years and over	101	...	46	37	—	—	—	—	—	2.8
Female head	2 012	...	876	505	289	183	67	56	36	2.9
Under 65 years	1 600	...	608	448	247	173	59	47	18	2.9
65 years and over	412	...	268	57	42	10	8	9	18	2.3
One-person households	1 902	1 902	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	26 469	1 538	5 752	5 397	6 652	4 133	1 867	573	557	3.6
Less than 1.5	11 228	249	2 357	2 493	2 955	1 914	806	226	228	3.7
1.5 to 1.9	7 011	177	1 264	1 356	2 137	1 223	527	155	172	3.8
2.0 to 2.4	3 308	135	614	703	899	500	280	93	84	3.7
2.5 to 2.9	1 407	149	319	293	248	216	120	44	18	3.3
3.0 to 3.9	1 266	158	366	262	238	139	60	10	33	2.9
4.0 or more	2 064	626	767	256	166	117	69	41	22	2.0
Not computed	185	44	65	34	9	24	5	4	—	2.2
Renter occupied housing units	12 704	2 591	3 857	2 577	1 798	939	447	226	269	2.5
BEDROOMS										
None	229	138	66	—	25	—	—	—	—	...
1	2 673	1 378	909	229	92	16	23	—	26	1.5
2	5 261	961	2 021	1 331	682	224	24	—	18	2.3
3 or more	4 549	99	790	1 049	1 024	723	395	172	297	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	57	5	28	24	—	—	—	—	—	...
1965 to 1968	1 959	482	673	390	245	118	22	10	19	2.2
1960 to 1964	4 232	905	1 391	817	627	293	101	63	35	2.4
1950 to 1959	3 307	471	870	727	536	348	181	80	94	2.9
1940 to 1949	1 012	207	257	211	171	70	60	9	27	2.7
1939 or earlier	2 137	521	638	408	219	110	83	64	94	2.4
UNITS IN STRUCTURE										
1	5 548	520	1 352	1 347	1 079	606	350	127	167	3.2
2	1 315	263	502	233	140	85	36	23	33	2.3
3 and 4	1 853	437	610	354	258	101	23	41	29	2.3
5 to 9	1 677	463	552	353	146	80	30	26	27	2.2
10 to 19	933	309	360	134	90	19	4	9	8	1.9
20 or more	1 065	527	363	91	62	17	—	—	5	1.5
Mobile home or trailer	313	72	118	65	23	31	4	—	—	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	10 741	2 409	3 404	2 063	1 348	741	359	221	196	2.4
2 or more	1 744	96	462	457	416	176	93	23	21	3.2
None or also used by another household	192	81	20	16	19	13	5	—	38	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 113	...	3 857	2 577	1 798	939	447	226	269	3.0
Male head, wife present, no nonrelatives	7 227	...	2 664	1 850	1 372	694	325	147	175	3.0
Under 25 years	1 760	...	1 002	535	148	63	7	—	5	2.4
25 to 34 years	2 521	...	699	655	686	291	90	75	25	3.4
35 to 44 years	1 251	...	186	262	307	215	174	32	75	4.1
45 to 64 years	1 340	...	523	329	213	115	50	40	70	2.9
65 years and over	355	...	254	69	18	10	4	—	—	2.2
Other male head	626	...	328	140	94	37	22	5	—	2.5
Under 65 years	589	...	307	130	88	37	22	5	—	2.5
65 years and over	37	...	21	10	6	—	—	—	—	...
Female head	2 260	...	865	577	332	208	100	74	94	3.0
Under 65 years	2 069	...	728	577	315	200	86	69	94	3.0
65 years and over	191	...	137	10	17	8	14	5	—	2.2
One-person households	2 591	2 591	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	12 617	2 591	3 834	2 557	1 793	930	442	226	244	2.5
Less than 10 percent	1 164	191	344	246	175	82	58	35	33	2.7
10 to 14 percent	2 447	420	790	512	352	234	66	34	39	2.5
15 to 19 percent	2 329	334	646	548	469	176	89	39	28	2.8
20 to 24 percent	1 541	273	466	273	262	118	80	31	38	2.6
25 to 34 percent	1 876	421	624	340	227	119	60	39	46	2.3
35 percent or more	2 536	732	784	474	246	147	60	48	45	2.2
Not computed	724	220	180	164	62	54	29	—	15	2.3

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Huntsville					Huntsville				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	773	211	197	365	Vacant for rent	1 462	909	429	124
ROOMS					ROOMS				
1 to 3 rooms	21	-	6	15	1 room	17	13	4	-
4 rooms	33	9	5	19	2 rooms	47	15	19	13
5 rooms	316	66	116	134	3 rooms	366	262	87	17
6 rooms	229	76	52	101	4 rooms	597	369	189	39
7 rooms or more	174	60	18	96	5 rooms	360	221	112	27
					6 rooms	62	29	13	20
					7 rooms or more	13	-	5	8
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	769	211	197	361	With all plumbing facilities	1 434	898	416	120
Lacking some or all plumbing facilities	4	-	-	4	Lacking some or all plumbing facilities	28	11	13	4
BEDROOMS					BEDROOMS				
None and 1	25	-	-	25	None	53	35	18	-
2	208	49	110	49	1	497	421	76	-
3	475	91	184	200	2	758	382	281	95
4 or more	106	21	-	85	3 or more	151	118	-	33
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	71	42	4	25	1969 to March 1970	236	236	-	-
1960 to 1968	432	110	131	191	1960 to 1968	613	313	276	24
1950 to 1959	187	51	35	101	1950 to 1959	259	163	56	40
1949 or earlier	83	8	27	48	1949 or earlier	354	197	97	60
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	755	211	190	354	1	320	172	76	72
2 or more	18	-	7	11	2 to 4	519	218	262	39
					5 to 9	344	307	28	9
					10 to 19	86	74	8	4
					20 or more	193	138	55	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	9	-	4	5	Specified vacant for rent²	1 458	909	429	120
Warm-air furnace	559	181	125	253	Less than \$50	168	98	43	27
Built-in electric units	75	-	28	47	\$50 to \$59	90	41	29	20
Floor, wall, or pipeless furnace	69	12	31	26	\$60 to \$79	265	174	62	29
Other means	61	18	9	34	\$80 to \$99	207	167	32	8
None	-	-	-	-	\$100 to \$119	223	175	29	19
					\$120 to \$149	400	201	187	12
					\$150 to \$199	105	53	47	5
					\$200 or more	-	-	-	-
SALES PRICE ASKED					Median rent asked	\$100	\$97	\$123	\$69
Specified vacant for sale¹	744	207	190	347					
Less than \$5,000	4	-	-	4					
\$5,000 to \$9,999	58	6	22	30					
\$10,000 to \$14,999	218	47	78	93					
\$15,000 to \$19,999	196	68	49	79					
\$20,000 to \$24,999	147	34	33	80					
\$25,000 to \$34,999	85	35	4	46					
\$35,000 to \$49,999	29	10	4	15					
\$50,000 or more	7	7	-	-					
Median price asked	\$17 300	\$18 700	\$14 700	\$17 900					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Huntsville	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	744	62	218	196	147	85	36	1 458	258	265	207	623	105	-
PLUMBING FACILITIES														
With all plumbing facilities	765	77	274	217	74	123	-	1 371	145	248	232	652	94	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	71	53	18	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	550	105	154	149	118	24	-
2	184	53	107	24	-	-	-	741	93	94	83	424	47	-
3	475	24	167	193	57	34	-	151	-	18	-	110	23	-
4 or more	106	-	-	-	17	89	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	71	-	10	18	6	18	19	236	-	42	73	115	6	-
1960 to 1968	432	-	119	133	124	51	5	613	34	20	38	422	99	-
1950 to 1959	183	38	70	40	17	6	12	259	83	69	39	68	-	-
1949 or earlier	58	24	19	5	-	10	-	350	141	134	57	18	-	-
UNITS IN STRUCTURE														
1	***	***	***	***	***	***	***	316	100	99	45	62	10	-
2 to 4	***	***	***	***	***	***	***	519	110	86	44	251	28	-
5 to 19	***	***	***	***	***	***	***	430	41	73	35	267	14	-
20 or more	***	***	***	***	***	***	***	193	7	7	83	43	53	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	***	***	***	***	***	***	***	352	61	70	86	129	6	-
Some or no utilities included	***	***	***	***	***	***	***	1 106	197	195	121	494	99	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

GENERAL	App-2	Gross rent	App-8
Self-enumeration and census questionnaire	App-2	Rent asked	App-8
Comparability with 1960 data ..	App-2	Value-income ratio	App-8
LIVING QUARTERS	App-3	Gross rent as percentage of income	App-8
Housing units	App-3	HOUSEHOLD CHARACTERISTICS	App-8
Group quarters	App-3	Head of household	App-8
Rules for mobile homes, hotels, rooming houses, etc.	App-3	Household composition	App-8
Institutions	App-4	Nonrelative	App-9
OCCUPANCY AND VACANCY CHARACTERISTICS	App-4	Family or primary individual ...	App-9
Occupied housing units	App-4	Income in 1969	App-9
Race	App-4	FACSIMILES	App-10
Spanish heritage	App-4	Housing Pages in the 1970 Census Questionnaires	App-10
Tenure	App-4	Respondent Instructions for the Housing Questions in the 1970 Census	App-13
Year moved into unit	App-4	GENERAL	
Vacant housing units	App-4	Self-enumeration and census questionnaire. —As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.	
Vacancy status	App-5		
Duration of vacancy	App-5		
UTILIZATION CHARACTERISTICS	App-5		
Persons	App-5		
Rooms	App-5		
Persons per room	App-5		
Bedrooms	App-5		
STRUCTURAL AND PLUMBING CHARACTERISTICS	App-5		
Direct access	App-5		
Complete kitchen facilities	App-5		
Year structure built	App-6		
Units in structure	App-6		
Elevator in structure	App-6		
Plumbing facilities	App-6		
Complete bathrooms	App-6		
EQUIPMENT, FUELS, AND APPLIANCES	App-6		
Heating equipment	App-6		
Air conditioning	App-7		
Automobiles available	App-7		
Automatic clothes washing machine	App-7		
Clothes dryer	App-7		
Dishwasher	App-7		
Home food freezer	App-7		
Owned second home	App-7		
FINANCIAL CHARACTERISTICS	App-7		
Value	App-7		
Sales price asked	App-7		

Comparability with 1960 data.—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume 1 reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

stries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p><input type="radio"/> No</p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>	<p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p style="font-size: small;"><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: x-small; border: 1px solid black; padding: 2px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>	<p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H3. Do you have complete kitchen facilities?</p> <p style="font-size: x-small;"><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p style="text-align: center;"><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																						
<p>H4. How many rooms do you have in your living quarters?</p> <p style="font-size: x-small;"><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>b. If rent is <u>not</u> paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p>C/O <input type="radio"/> <input type="radio"/></p>																						
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>																								
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

H13. Answer question H13 if you pay rent for your living quarters.
In addition to the rent entered in H12, do you also pay for—

a. Electricity?
 Yes, average monthly cost is → \$ _____ .00
Average monthly cost
 No, included in rent
 No, electricity not used

b. Gas?
 Yes, average monthly cost is → \$ _____ .00
Average monthly cost
 No, included in rent
 No, gas not used

c. Water?
 Yes, yearly cost is → \$ _____ .00
Yearly cost
 No, included in rent or no charge

d. Oil, coal, kerosene, wood, etc.?
 Yes, yearly cost is → \$ _____ .00
Yearly cost
 No, included in rent
 No, these fuels not used

H14. How are your living quarters heated?
Fill one circle for the kind of heat you use most.
 Steam or hot water system
 Central warm air furnace with ducts to the individual rooms, or central heat pump
 Built-in electric units (permanently installed in wall, ceiling, or baseboard)
 Floor, wall, or pipeless furnace
 Room heaters with flue or vent, burning gas, oil, or kerosene
 Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
 Fireplaces, stoves, or portable room heaters of any kind
 In some other way—Describe → _____
 None, unit has no heating equipment

H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.
 1969 or 1970 1950 to 1959
 1965 to 1968 1940 to 1949
 1960 to 1964 1939 or earlier

H16. Which best describes this building?
Include all apartments, flats, etc., even if vacant.
 A one-family house detached from any other house
 A one-family house attached to one or more houses
 A building for 2 families
 A building for 3 or 4 families
 A building for 5 to 9 families
 A building for 10 to 19 families
 A building for 20 to 49 families
 A building for 50 or more families
 A mobile home or trailer
 Other—
 Describe _____

H17. Is this building—
 On a city or suburban lot?— Skip to H19
 On a place of less than 10 acres?
 On a place of 10 acres or more?

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—
 Less than \$50 (or None) \$2,500 to \$4,999
 \$50 to \$249 \$5,000 to \$9,999
 \$250 to \$2,499 \$10,000 or more

H19. Do you get water from—
 A public system (city water department, etc.) or private company?
 An individual well?
 Some other source (a spring, creek, river, cistern, etc.)?

H20. Is this building connected to a public sewer?
 Yes, connected to public sewer
 No, connected to septic tank or cesspool
 No, use other means

H21. How many bathrooms do you have?
A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.
A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.
 No bathroom, or only a half bathroom
 1 complete bathroom
 1 complete bathroom, plus half bath(s)
 2 complete bathrooms
 2 complete bathrooms, plus half bath(s)
 3 or more complete bathrooms

H22. Do you have air-conditioning?
 Yes, 1 individual room unit
 Yes, 2 or more individual room units
 Yes, a central air-conditioning system
 No

H23. How many passenger automobiles are owned or regularly used by members of your household?
Count company cars kept at home.
 None
 1 automobile
 2 automobiles
 3 automobiles or more

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe _____</p> <p><input type="radio"/> None, unit has no heating equipment</p> <p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p> <p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p> <p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>H25a. Which fuel is used most for cooking?</p> <p><input type="radio"/> From underground pipes serving the neighborhood.</p> <p><input type="radio"/> Bottled, tank, or LP</p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke</p> <p><input type="radio"/> Wood</p> <p><input type="radio"/> Other fuel</p> <p><input type="radio"/> No fuel used</p> <p>b. Which fuel is used most for house heating?</p> <p><input type="radio"/> From underground pipes serving the neighborhood.</p> <p><input type="radio"/> Bottled, tank, or LP</p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke</p> <p><input type="radio"/> Wood</p> <p><input type="radio"/> Other fuel</p> <p><input type="radio"/> No fuel used</p> <p>c. Which fuel is used most for water heating?</p> <p><input type="radio"/> From underground pipes serving the neighborhood.</p> <p><input type="radio"/> Bottled, tank, or LP</p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke</p> <p><input type="radio"/> Wood</p> <p><input type="radio"/> Other fuel</p> <p><input type="radio"/> No fuel used</p> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom</p> <p><input type="radio"/> 1 bedroom</p> <p><input type="radio"/> 2 bedrooms</p> <p><input type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 5 bedrooms or more</p> <p>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
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15 and 5 percent

5 percent

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A.** Mark only one circle. This address means the house or building number where your living quarters are located.
- H1.** Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2.** Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3.** The kitchen sink, stove, and refrigerator do **not** have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4.** Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5.** Mark **hot water** even if you have it only part of the time.
- H6, H7.** See instructions for H3 for meaning of **Also used by another household**.
- H8.** A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9.** **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
 Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10.** A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11.** Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12.** Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
 a. If you pay rent by the month, write in the amount of rent and fill one circle.
 b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13.** If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

- H14.** This question refers to the type of heating equipment and not to the fuel used.
 A **heat pump** is sometimes known as a **reverse cycle** system.
 A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
 Any heater that you plug into an electric outlet should be counted as a **portable room heater**—not a built-in electric unit.
- H16.** Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17.** A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
 A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18.** Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19.** If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20.** A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22.** Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23.** Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a.** Do not count a basement as a story.
 b. Do not count elevators used only for freight.
- H25.** **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27.** Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28.** Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29.** A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30.** Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
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SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities	
		in rent	20
		Value-income ratio	20
		Gross rent as percentage	
		of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen			
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

*Male Head With Own
Children Under 18*

- 1 1-person household
- 2 2-person household
- 3 3-person household

.
.

- 6 6-or-more-person household

*Male Head Without Own
Children Under 18*

- 7-12 1-person to 6-or-more-person households

Female Head

- 13-18 1-person to 6-or-more-person households

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

APPENDIX C—Continued

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A.
GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B.
DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. **METROPOLITAN HOUSING CHARACTERISTICS**

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A.
NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B.
GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C.
GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

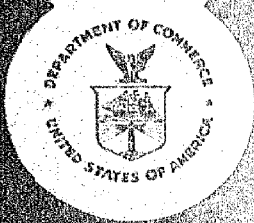


OFFICIAL BUSINESS

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10	SALES PRICE ASKED AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

INDIANAPOLIS, IND.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-94

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GENERAL OF
HOUSING

U.S. DEPARTMENT
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Social and Economic
Statistics Administration

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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

**INDIANAPOLIS, IND.
STANDARD METROPOLITAN
STATISTICAL AREA**

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TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	g ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname) or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS

Indianapolis, Ind.
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 94.]

page

MAP

Counties, Standard Metropolitan
Statistical Areas, and Selected Places

XI

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	10 to 17	—
Indianapolis	B	18 to 26	27 to 34	—

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[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

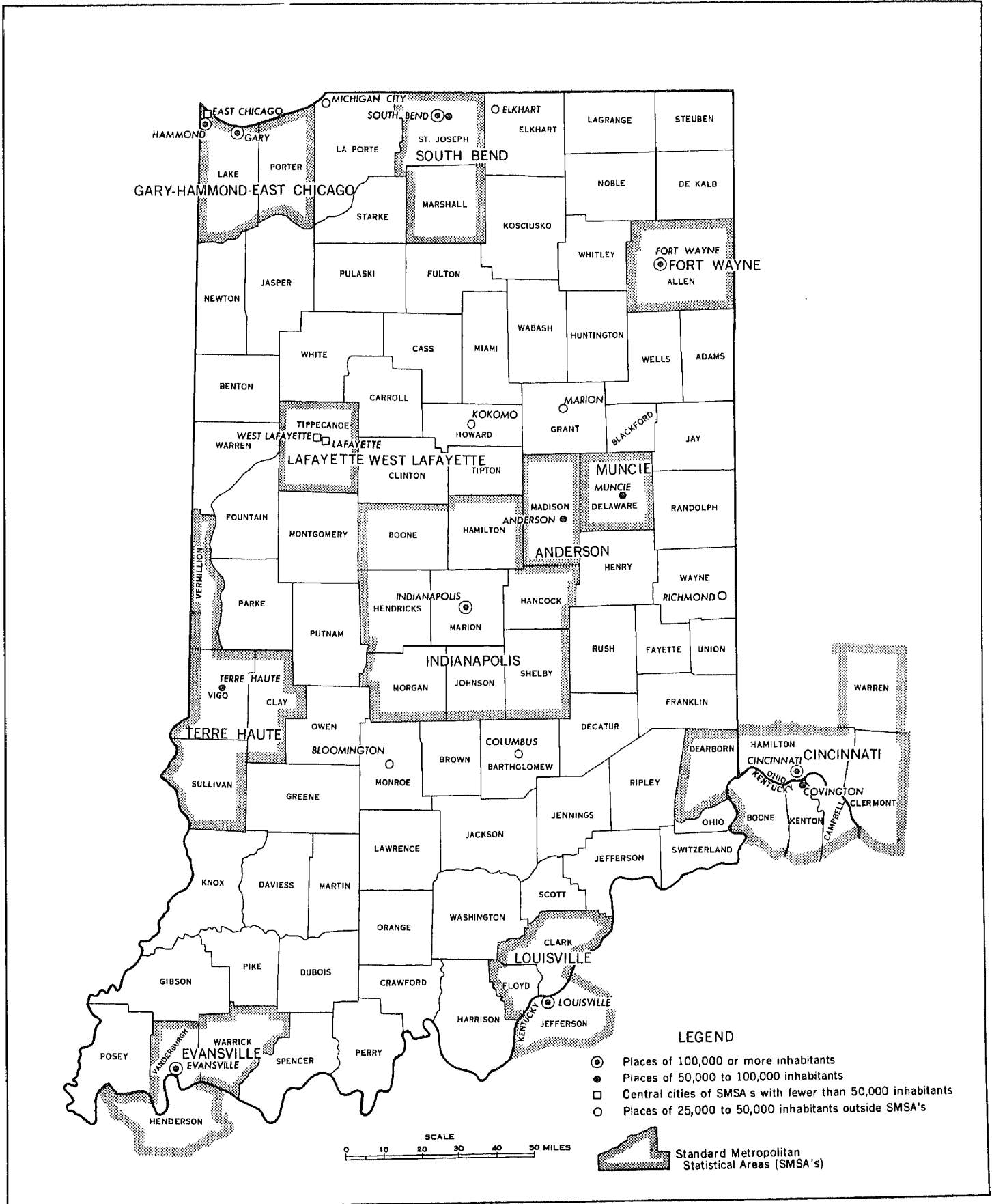
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Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

The data shown in the tables do not reflect corrections in the housing unit counts for certain areas in this SMSA; see "Correction Note" (page 6) in the 1970 Housing Census HC(1)-A reports.

Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	193 563	5 940	13 664	20 394	29 124	28 293	41 590	23 577	19 831	8 251	2 899	14 900
ROOMS												
1 and 2 rooms	420	164	71	36	50	56	14	29	-	-	-	6 600
3 rooms	2 272	423	707	353	246	138	125	33	47	-	-	6 800
4 rooms	23 585	2 080	3 882	4 785	6 012	3 514	2 481	572	181	53	25	10 400
5 rooms	73 033	1 876	5 086	8 552	14 067	15 370	18 853	6 344	2 420	385	80	13 600
6 rooms	52 085	633	2 635	4 253	5 839	6 458	13 754	10 266	6 919	1 153	175	17 200
7 rooms	23 546	354	793	1 591	1 854	1 914	4 446	4 366	5 900	1 870	458	20 900
8 rooms or more	18 622	210	490	824	1 056	843	1 917	1 967	4 364	4 790	2 161	29 600
Median	5.5	4.6	4.9	5.1	5.1	5.2	5.5	6.0	6.6	7.5+	7.5+	...
PERSONS												
1 person	19 164	1 700	3 122	3 399	3 754	2 341	2 679	1 138	647	237	147	10 900
2 persons	55 035	1 902	4 371	6 811	9 355	7 830	10 920	6 169	5 007	1 949	721	14 100
3 persons	34 283	736	1 851	3 121	4 922	5 246	7 914	4 900	3 916	1 257	420	15 700
4 persons	36 598	583	1 449	2 611	4 550	5 567	9 130	5 358	4 865	1 973	512	16 800
5 persons	23 901	326	1 160	1 802	2 922	3 526	5 816	3 287	2 992	1 542	528	16 700
6 persons or more	24 582	693	1 711	2 650	3 621	3 783	5 131	2 725	2 404	1 293	571	14 900
Median	3.2	2.2	2.3	2.5	2.8	3.3	3.4	3.4	3.6	3.8	3.8	...
Units with roomers, boarders, or lodgers	3 156	195	301	512	531	521	532	257	219	70	18	12 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	189 673	4 541	12 597	19 913	28 796	28 079	41 346	23 483	19 793	8 235	2 890	15 100
0.50 or less	92 460	2 626	7 113	10 766	14 282	11 674	17 369	11 104	10 298	5 146	2 082	15 000
0.51 to 1.00	83 667	1 387	4 019	7 271	11 793	13 662	21 265	11 406	9 097	2 985	782	15 800
1.01 to 1.50	11 772	389	1 195	1 519	2 374	2 470	2 451	903	356	99	16	12 900
1.51 or more	1 774	139	270	357	347	273	261	70	42	5	10	10 900
Lacking some or all plumbing facilities	3 890	1 399	1 067	481	328	214	244	94	74	25	10	4 300
0.50 or less	2 597	886	720	318	249	148	158	158	74	25	10	6 400
0.51 to 1.00	845	347	205	73	69	45	77	15	8	6	-	5 900
1.01 to 1.50	302	105	67	84	6	21	9	5	5	-	-	6 700
1.51 or more	146	61	75	6	4	-	-	-	-	-	-	5 400
BEDROOMS												
None and 1	6 637	1 726	1 561	1 460	958	531	308	93	-	-	-	7 600
2	61 670	3 122	7 062	10 949	14 362	10 208	10 067	3 523	1 789	467	121	11 700
3	98 060	1 267	3 532	6 263	11 304	15 571	26 663	17 200	12 676	2 923	651	16 900
4 or more	27 047	435	927	1 641	2 188	2 385	4 398	3 143	5 640	4 207	2 083	22 500
YEAR STRUCTURE BUILT												
1969 to March 1970	4 190	5	52	21	117	243	680	717	1 231	827	297	27 100
1965 to 1968	16 146	61	66	147	547	944	3 323	3 232	4 389	2 543	894	24 600
1960 to 1964	30 267	97	138	493	2 134	3 966	9 218	6 763	5 090	543	19 500	15 500
1950 to 1959	56 361	485	1 405	2 771	7 819	10 499	15 938	8 415	6 391	1 982	656	16 500
1940 to 1949	23 996	795	1 817	3 005	5 302	4 493	4 940	1 573	1 053	469	185	13 100
1939 or earlier	62 603	4 497	10 186	13 957	13 205	7 968	7 491	2 693	1 677	605	324	10 500
COMPLETE BATHROOMS												
1 and 1 1/2	152 456	4 130	12 183	19 144	27 489	26 528	37 147	16 327	8 236	1 096	176	13 800
2 and 2 1/2	32 841	99	286	613	1 128	1 263	4 072	6 874	10 903	6 126	1 477	26 900
3 or more	3 486	7	18	29	51	24	125	138	600	1 228	1 266	44 200
None or also used by another household	4 801	1 536	1 437	632	437	275	297	107	53	14	13	6 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	174 399	4 240	10 542	16 995	25 370	25 952	38 911	22 439	19 184	8 014	2 752	15 500
Male head, wife present, no nonrelatives	155 543	3 230	8 329	13 972	21 866	23 243	35 610	20 885	18 184	7 635	2 589	15 900
Under 25 years	3 537	77	256	411	721	152	920	254	121	15	10	13 500
25 to 34 years	30 051	356	1 125	2 057	4 133	5 136	8 154	4 334	3 545	1 005	206	16 200
35 to 44 years	39 828	504	1 550	2 809	4 636	5 814	9 541	5 991	5 494	2 589	900	17 200
45 to 64 years	65 073	1 408	3 444	5 996	9 305	9 238	14 261	8 853	7 836	3 512	1 220	16 000
65 years and over	17 054	885	1 954	2 699	3 071	2 303	2 734	1 453	1 188	514	253	12 400
Other male head	4 530	261	547	694	802	555	773	301	301	124	61	12 400
Under 65 years	3 604	174	397	488	664	468	633	460	262	102	56	12 900
65 years and over	926	87	150	206	138	87	140	52	39	22	5	10 400
Female head	14 326	749	1 666	2 329	2 702	2 154	2 528	1 142	699	255	102	12 200
Under 65 years	10 490	464	985	1 637	1 940	1 668	2 069	923	519	200	85	12 800
65 years and over	3 836	285	681	692	762	486	459	219	180	55	17	10 900
One-person households	19 164	1 700	3 122	3 399	3 754	2 341	2 679	1 138	647	237	147	10 900
Under 65 years	8 546	560	1 174	1 351	1 789	1 136	1 385	577	370	128	76	11 700
65 years and over	10 618	1 140	1 948	2 048	1 965	1 205	1 294	561	277	109	71	10 200
INCOME IN 1969												
Less than \$2,000	11 210	1 511	2 346	2 254	1 853	1 008	1 102	533	360	177	66	9 400
\$2,000 to \$2,999	6 030	604	1 068	1 077	1 352	800	703	254	137	20	15	10 500
\$3,000 to \$3,999	6 013	524	799	1 266	1 282	858	768	263	179	51	23	10 800
\$4,000 to \$4,999	6 524	449	920	1 194	1 269	1 033	997	389	176	68	29	11 400
\$5,000 to \$5,999	6 835	417	914	1 306	1 473	990	1 105	306	227	65	32	11 300
\$6,000 to \$6,999	7 694	445	1 120	1 628	1 185	1 185	1 316	550	283	82	22	11 900
\$7,000 to \$9,999	34 335	1 045	3 026	5 001	6 836	6 410	7 506	2 710	1 363	308	130	13 000
\$10,000 to \$14,999	62 047	708	2 665	5 217	9 385	10 492	16 818	9 422	5 826	1 368	146	15 700
\$15,000 to \$24,999	41 842	212	832	1 697	3 704	5 036	10 030	7 801	8 549	3 371	610	19 700
\$25,000 or more	11 033	25	131	162	342	481	1 245	1 349	2 731	2 741	1 826	31 500
Median	\$11 500	\$4 700	\$6 800	\$8 100	\$9 500	\$10 900	\$12 200	\$13 600	\$16 600	\$20 900	\$33 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	20 539	390	1 126	1 515	2 567	2 849	4 255	2 683	3 093	1 567	494	16 900
1968	16 274	246	723	1 208	1 927	2 240	3 642	2 479	2 269	1 121	419	17 300
1967	13 185	251	701	1 061	1 848	1 729	3 101	1 733	1 696	831	234	16 500
1965 and 1966	24 249	496	1 434	2 190	3 360	3 513	5 097	3 278	3 212	1 213	456	16 100
1960 to 1964	42 226	771	2 045	3 579	5 612	6 261	10 561	6 265	4 689	1 821	622	16 200
1950 to 1959	49 324	1 505	3 418	5 117	7 931	8 067	11 591	5 592	3 986	1 595	522	14 600
1949 or earlier	27 787	2 113	4 477	5 748	5 860	3 431	3 394	1 416	847	316	185	10 700
HEATING EQUIPMENT												
Steam or hot water	9 020	134	395	767	868	746	1 348	1 317	2 184	955	306	21 000
Warm-air furnace	155 665	2 213	8 282	15 047	23 857	24 389	36 251	20 305	16 120			

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	114 480	3 675	3 415	5 688	7 394	19 124	20 838	26 107	18 148	4 791	716	4 584	115
ROOMS													
1 room	3 667	925	453	331	430	424	574	384	67	5	5	69	72
2 rooms	7 906	781	754	1 353	1 083	1 433	818	993	391	69	11	220	79
3 rooms	26 020	892	1 083	2 060	2 640	5 865	4 961	5 596	1 985	329	27	582	101
4 rooms	36 032	617	725	1 281	1 848	5 972	6 473	9 460	7 564	1 006	67	1 019	122
5 rooms	24 370	314	259	467	950	3 567	4 761	5 614	5 416	1 667	20	1 153	127
6 rooms	11 969	94	98	140	333	1 427	2 523	3 157	1 912	1 280	230	775	129
7 rooms	3 022	28	29	51	80	329	538	620	538	322	75	412	132
8 rooms or more	1 494	24	14	5	30	107	190	283	275	113	99	354	141
Median	4.0	2.6	3.0	3.1	3.3	3.8	4.1	4.1	4.4	5.1	5.7	4.8	...
PERSONS													
1 person	32 235	2 323	2 003	2 915	3 306	6 066	4 846	5 574	3 079	654	136	1 333	96
2 persons	33 289	553	717	1 402	2 074	5 265	5 547	8 218	6 438	1 402	278	1 395	121
3 persons	19 192	265	297	569	729	3 075	3 876	4 972	3 604	983	109	713	123
4 persons	13 510	204	187	390	520	2 133	2 839	3 269	2 522	868	65	513	122
5 persons	7 716	133	88	181	373	1 216	1 682	1 845	1 255	557	82	304	121
6 persons or more	8 538	197	123	231	392	1 369	2 048	2 229	1 250	327	46	326	...
Median	2.3	1.3	1.4	1.5	1.7	2.2	2.5	2.4	2.4	2.8	2.3	2.2	...
Units with roomers, boarders, or lodgers	3 013	62	126	145	173	489	459	671	522	227	16	123	120
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	108 408	2 198	2 546	4 626	6 772	18 246	20 464	25 928	18 074	4 773	705	4 076	117
0.50 or less	51 313	1 052	1 451	2 632	3 613	8 733	8 099	11 531	8 993	2 294	458	2 457	117
0.51 to 1.00	47 473	932	905	1 585	2 585	7 450	9 969	12 152	7 946	2 299	242	1 408	119
1.01 to 1.50	7 345	171	130	278	404	1 468	1 826	1 828	939	165	5	131	113
1.51 or more	2 277	43	60	131	170	595	570	417	196	15	-	80	103
Lacking some or all plumbing facilities	6 072	1 477	869	1 062	622	878	374	179	74	18	11	508	64
0.50 or less	2 663	598	408	557	267	271	138	70	46	13	-	148	61
0.51 to 1.00	2 559	779	381	360	250	388	115	79	41	11	-	17	82
1.01 to 1.50	432	35	40	47	67	128	63	24	6	-	-	22	69
1.51 or more	418	65	40	98	38	91	58	-	-	-	-	-	-
BEDROOMS													
None	5 163	1 128	462	563	840	951	589	507	37	-	-	86	75
1	39 511	1 671	1 790	3 392	4 217	9 209	7 318	7 711	2 619	458	18	1 108	97
2	46 418	433	433	1 310	1 835	6 780	8 370	12 244	10 704	1 896	246	1 626	127
3 or more	23 901	304	248	419	524	2 722	4 424	5 723	4 651	2 594	429	1 863	132
YEAR STRUCTURE BUILT													
1969 to March 1970	6 247	115	63	36	44	149	644	1 875	2 237	850	131	103	153
1965 to 1968	17 736	542	159	142	148	485	1 220	6 079	4 182	2 090	385	304	150
1960 to 1964	11 245	50	86	84	92	556	1 362	3 932	3 696	921	138	328	145
1950 to 1959	13 955	107	246	353	522	1 625	3 207	3 999	2 642	452	42	760	124
1940 to 1949	14 257	233	306	666	862	3 285	3 804	3 219	1 344	173	5	570	108
1939 or earlier	51 040	2 628	2 555	4 407	5 726	13 024	10 601	7 003	2 257	305	15	2 519	93
ELEVATOR IN STRUCTURE													
4 floors or more	4 422	669	247	190	425	911	473	620	325	369	129	64	95
With elevator	3 842	543	225	118	331	844	403	552	264	369	129	64	97
Walk-up	580	126	22	72	94	67	70	68	61	-	-	-	77
1 to 3 floors	110 571	3 067	3 027	5 494	6 991	18 751	20 228	25 565	17 686	4 579	564	4 619	115
COMPLETE BATHROOMS													
1 and 1/2	102 301	2 065	2 304	4 458	6 483	17 468	20 057	25 297	17 204	3 371	90	3 504	117
2 or more	4 630	39	76	71	47	208	318	389	962	1 360	621	559	197
None or also used by another household	7 453	1 575	1 086	1 142	807	1 257	597	272	149	23	7	538	67
INCOME IN 1969													
Less than \$2,000	14 783	1 757	1 219	1 497	1 590	2 787	1 973	1 664	920	224	37	1 115	85
\$2,000 to \$2,999	7 075	481	515	653	772	1 525	1 141	1 182	401	65	16	324	92
\$3,000 to \$3,999	7 482	333	316	750	777	1 636	1 483	1 473	591	51	-	272	98
\$4,000 to \$4,999	8 682	330	302	638	818	1 904	1 889	1 654	881	94	18	354	102
\$5,000 to \$5,999	9 058	139	266	514	756	2 133	1 872	1 994	870	172	18	324	106
\$6,000 to \$6,999	8 870	120	204	437	585	1 803	2 022	2 134	1 014	173	11	367	111
\$7,000 to \$7,999	25 314	277	381	720	1 286	4 197	5 460	7 295	4 160	675	53	810	120
\$8,000 to \$8,999	22 699	194	400	655	2 485	4 076	6 480	6 083	1 391	105	676	134	134
\$9,000 to \$9,999	8 689	44	44	69	138	563	847	2 041	3 031	1 449	167	296	157
\$10,000 to \$14,999	1 628	-	24	10	17	91	75	190	387	497	291	46	200
\$15,000 to \$24,999	1 628	-	44	10	17	91	75	190	387	497	291	46	200
\$25,000 or more	7 200	2 200	2 900	3 900	4 700	5 800	7 000	8 200	10 400	13 400	21 000	5 700	...
Median	\$7 200	\$2 200	\$2 900	\$3 900	\$4 700	\$5 800	\$7 000	\$8 200	\$10 400	\$13 400	\$21 000	\$5 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	53 703	1 094	941	2 177	2 360	7 508	10 158	14 029	11 090	2 797	330	1 219	124
1968	17 680	579	448	683	894	2 972	3 056	4 348	3 142	914	151	493	120
1967	10 209	273	346	404	766	1 799	1 860	2 417	1 472	422	104	346	114
1965 and 1966	12 074	386	480	729	885	2 303	2 217	2 632	1 505	349	61	527	109
1960 to 1964	11 452	592	619	883	1 451	2 437	2 123	1 727	771	166	65	618	96
1950 to 1959	6 026	497	402	532	662	1 220	1 084	629	236	59	7	698	88
1949 or earlier	3 260	258	230	263	319	694	474	176	99	47	-	700	86
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	8 765	779	588	782	971	1 919	1 344	1 265	732	291	94	...	93
10 to 14 percent	22 991	549	592	1 093	1 549	4 620	5 023	5 208	3 426	856	75	...	112
15 to 19 percent	22 969	343	331	888	1 235	3 522	4 599	6 295	4 600	981	175	...	125
20 to 24 percent	15 072	295	300	513	738	2 302	2 672	4 045	3 247	875	85	...	123
25 to 34 percent	15 111	519	413	661	794	2 248	2 901	3 850	2 812	627	86	...	120
35 percent or more	23 373	1 041	1 093	1 604	1 922	4 151	4 092	5 194	3 153	922	201	...	109
Not computed	6 199	149	98	147	185	362	207	250	178	39	-	4 584	89
AIR CONDITIONING													
Room unit(s)	21 192	195	376	491	850	2 696	4 503	6 824	3 418	640	28	1 171	124
Central system	22 041	39	34	41	31	186	1 083	6 437	9 646	3 487	625	432	165
None	71 171	3 445	3 056	5 139	6 456	16 051	15 386	12 697	5 251	627	65	2 998	100

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	226 891	14 886	7 976	7 840	8 469	8 782	9 889	41 371	69 847	45 732	12 105	11 600
ROOMS												
1 and 2 rooms	1 191	336	135	120	91	78	119	150	115	30	17	4 000
3 rooms	4 962	1 148	502	401	462	369	339	881	623	200	37	4 900
4 rooms	32 946	3 904	2 029	1 884	1 951	2 067	2 188	7 670	8 295	2 588	370	8 000
5 rooms	82 115	5 241	3 097	3 284	3 364	3 483	3 920	17 540	27 199	13 244	1 743	10 200
6 rooms	58 422	2 585	1 491	1 436	1 508	1 781	2 107	9 732	20 360	14 569	2 853	12 100
7 rooms or more	47 255	1 672	716	715	1 093	1 004	1 216	5 398	13 255	15 101	7 085	14 500
PERSONS												
1 person	25 936	9 006	3 437	2 550	2 061	1 711	1 641	3 168	1 683	479	200	3 200
2 persons	66 595	3 647	3 289	3 942	3 841	3 908	3 865	12 537	17 777	10 565	3 224	9 400
3 and 4 persons	81 229	1 459	883	892	1 720	2 045	2 775	15 684	30 205	20 585	4 781	12 500
5 persons	26 076	356	136	208	395	427	645	4 755	10 263	6 930	1 961	13 000
6 persons or more	27 055	418	225	248	452	691	963	5 027	9 919	7 173	1 939	12 800
Units with roomers, boarders, or lodgers	3 915	716	334	200	317	319	206	671	766	301	85	6 300
BEDROOMS												
Less than 3	87 771	10 400	5 621	5 452	5 284	4 780	5 345	18 110	21 533	9 515	1 731	8 200
3	109 044	3 682	1 743	2 196	2 513	2 854	3 462	19 439	41 136	26 404	5 615	12 300
4 or more	30 400	1 016	407	472	446	678	777	3 220	8 182	9 951	5 251	15 000
YEAR STRUCTURE BUILT												
1969 to March 1970	6 423	176	119	120	165	268	272	1 382	2 055	1 511	355	11 700
1960 to 1968	55 287	1 300	623	803	951	1 199	1 654	9 901	20 401	14 242	4 213	12 700
1950 to 1959	60 217	2 154	1 359	1 205	1 508	1 743	2 231	10 148	20 874	15 024	3 971	13 300
1949 or earlier	104 964	11 256	5 869	5 712	5 845	5 572	5 732	19 940	26 517	14 955	3 566	8 900
YEAR MOVED INTO UNIT												
1969 to March 1970	25 962	915	516	617	871	991	1 350	5 887	8 841	4 947	1 027	11 000
1968	19 344	711	302	524	478	558	740	4 312	6 773	3 945	1 001	11 500
1960 to 1967	90 519	3 607	1 849	2 007	2 428	3 078	3 570	17 279	31 500	20 061	5 140	11 800
1959 or earlier	91 058	9 662	5 423	4 666	4 834	4 304	4 329	14 022	22 424	16 605	4 789	9 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	169 728	6 035	3 370	4 240	4 661	5 236	5 886	29 316	58 851	40 523	11 610	12 200
Clothes dryer	152 977	4 295	2 433	3 370	3 872	4 022	5 138	25 965	54 217	38 432	11 233	12 500
Dishwasher	44 877	1 000	198	430	434	457	634	4 110	13 014	16 639	7 961	16 300
Home food freezer	80 522	3 612	1 912	2 145	2 295	2 047	2 733	13 030	26 728	19 590	6 430	12 300
Owned second home	8 744	480	181	193	381	192	326	1 271	2 280	2 329	1 111	13 000
With air conditioning	93 263	2 924	1 914	2 086	2 424	2 682	3 285	14 385	30 558	24 839	8 666	12 800
Room unit(s)	60 914	2 176	1 499	1 545	1 866	2 032	2 495	11 319	21 754	13 740	2 488	11 700
Central system	32 349	748	415	541	558	650	790	3 066	8 304	11 099	6 178	16 000
Automobiles available:												
1	103 932	6 515	4 364	4 959	5 577	6 096	6 810	25 935	30 642	11 371	1 663	9 000
2	88 393	1 013	651	765	1 180	1 444	2 006	12 827	34 155	26 920	7 427	13 600
3 or more	15 184	137	115	89	100	173	235	990	3 606	6 955	2 784	18 100
Renter occupied housing units	120 005	15 192	7 280	7 939	8 919	9 446	9 275	26 649	24 188	9 318	1 799	7 200
ROOMS												
1 room	3 692	1 133	423	307	406	293	246	490	302	59	33	3 900
2 rooms	7 959	2 190	914	726	852	620	614	1 174	581	266	22	4 200
3 rooms	26 312	4 668	2 233	2 479	2 552	2 575	2 270	4 992	3 447	901	195	5 500
4 rooms	36 933	3 797	2 016	2 347	2 644	3 119	2 997	8 792	7 818	2 936	467	7 500
5 rooms	25 728	2 114	1 037	1 217	1 554	1 657	1 858	6 432	6 724	2 648	487	8 600
6 rooms or more	19 381	1 290	657	863	911	1 182	1 290	4 769	5 316	2 508	595	9 200
PERSONS												
1 person	32 681	9 199	3 378	2 968	3 280	2 838	2 462	5 113	2 471	731	241	4 200
2 persons	34 529	2 727	2 209	2 367	2 571	2 729	2 558	7 930	3 421	756	7 900	
3 and 4 persons	34 789	2 230	1 149	1 760	1 989	2 562	2 737	9 577	9 001	3 289	495	6 600
5 persons	8 497	399	221	413	410	665	660	2 298	2 304	947	180	8 900
6 persons or more	9 509	637	323	431	669	652	858	2 400	2 482	930	127	8 500
Units with roomers, boarders, or lodgers	3 077	632	306	298	291	303	253	560	300	94	40	5 000
BEDROOMS												
None	5 209	1 371	792	592	552	496	318	695	303	45	45	3 700
1	40 006	7 487	3 924	3 145	4 431	3 531	3 512	7 719	4 319	1 613	325	5 300
2	48 056	4 345	2 123	2 397	3 389	3 774	3 799	11 975	10 843	4 488	923	8 100
3 or more	26 789	1 670	739	1 233	1 302	1 609	1 601	6 532	8 339	2 999	765	9 400
YEAR STRUCTURE BUILT												
1969 to March 1970	6 370	385	293	355	379	468	545	1 418	1 588	801	138	8 600
1960 to 1968	29 507	2 340	1 184	1 327	1 643	1 871	1 951	6 588	7 680	3 940	983	9 000
1950 to 1959	14 442	1 322	576	770	971	1 097	1 143	3 747	3 420	1 235	161	8 100
1949 or earlier	69 686	11 145	5 227	5 487	5 926	6 010	5 636	14 896	11 500	3 342	517	6 200
YEAR MOVED INTO UNIT												
1969 to March 1970	55 355	6 024	3 177	3 957	4 225	4 864	4 713	13 030	10 920	3 914	531	7 200
1968	18 499	1 871	941	981	1 111	1 394	1 270	4 407	4 410	1 715	399	8 100
1960 to 1967	35 621	4 878	2 089	2 211	2 603	2 488	2 625	7 483	7 442	3 139	663	7 400
1959 or earlier	10 538	2 531	922	884	800	687	675	1 709	1 523	673	134	5 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	114 480	14 783	7 075	7 682	8 682	9 058	8 870	25 314	22 699	8 689	1 628	7 100
Less than 15 percent	31 756	16	50	165	440	666	1 218	7 388	13 063	7 290	1 460	12 300
15 to 19 percent	22 969	22	146	342	1 112	1 924	2 572	9 075	6 802	862	112	8 600
20 to 24 percent	15 072	74	351	894	1 618	2 359	2 307	5 534	1 713	212	10	7 000
25 to 34 percent	15 111	483	1 181	2 495	3 227	2 911	2 116	2 272	402	24	-	5 100
35 percent or more	23 373	11 458	5 023	3 514	1 931	874	290	235	43	5	-	2 000
Not computed	6 199	2 730	324	272	354	324	367	810	676	296	46	3 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	36 000	1 879	1 186	1 352	1 827	2 331	2 624	9 577	10 366	3 837	1 021	9 100
Clothes dryer	30 310	1 290	833	1 155	1 274	2 069	2 006	8 007	9 175	3 515	986	9 400
Dishwasher	13 922	641	251	463	748	745	745	2 529	3 885	3 156	1 033	11 400
Home food freezer	11 092	743	494	552	616	616	791	2 657	3 122	1 273	331	9 100
Owned second home	2 779	278	58	85	154	40	199	9 928	11 983	5 973	1 360	9 100
With air conditioning	44 370	3 198	1 607	2 146	2 497	2 673	3 005	9 928	11 983	5 973	1 360	9 100
Room unit(s)	21 961	2 012	963	1 272								

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	With all plumbing facilities					Lacking some or all plumbing facilities				
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	226 891	221 326	110 682	95 496	13 141	2 007	5 565	3 761	1 249	377	178
PERSONS											
1 person	25 936	23 804	23 645	159	-	-	2 132	2 036	96	-	-
2 persons	66 595	64 833	62 954	1 855	-	24	1 762	1 553	199	-	10
3 persons	40 160	39 555	18 277	21 198	62	18	605	160	436	9	-
4 persons	41 069	40 754	4 205	36 293	238	18	315	6	285	14	10
5 persons	26 076	25 832	1 601	22 793	1 347	91	244	6	155	51	32
6 persons or more	27 055	26 548	-	13 198	11 494	1 856	507	-	78	303	126
Median	3.0	3.1	2.0	4.2	6.6	7.5+	1.9	1.4	3.3	6.2	6.9
Units with roomers, boarders, or lodgers	3 915	3 840	1 806	1 727	228	79	75	41	34	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	6 282	6 239	2 662	3 270	260	47	43	7	24	12	-
1965 to 1968	21 211	21 067	9 186	11 040	753	88	144	42	54	35	13
1960 to 1964	34 031	33 835	12 933	18 444	2 210	248	196	94	64	6	32
1950 to 1959	59 892	59 145	25 550	28 876	4 098	621	747	406	200	103	38
1940 to 1949	26 338	25 675	14 103	9 675	1 636	261	663	452	119	73	19
1939 or earlier	79 129	75 406	46 387	24 216	4 039	764	3 723	2 710	750	184	79
INCOME IN 1969											
Less than \$2,000	14 886	13 089	11 173	1 658	208	50	1 797	1 587	180	16	14
\$2,000 to \$2,999	7 970	7 486	6 336	970	143	37	484	406	65	3	10
\$3,000 to \$3,999	7 840	7 345	6 052	1 094	157	42	495	404	67	10	14
\$4,000 to \$4,999	8 469	8 147	5 864	1 853	362	68	322	221	96	5	-
\$5,000 to \$5,999	9 782	9 485	5 743	2 204	445	93	297	179	66	36	16
\$6,000 to \$6,999	9 889	9 558	5 713	3 232	501	112	331	195	89	26	21
\$7,000 to \$9,999	41 371	40 585	17 969	18 969	3 151	496	786	326	285	123	52
\$10,000 to \$14,999	69 847	69 121	26 106	37 237	5 149	629	726	295	282	103	46
\$15,000 to \$24,999	45 732	45 452	18 944	23 461	2 665	382	280	118	108	49	5
\$25,000 or more	12 105	12 058	6 782	4 818	360	98	47	30	11	6	-
Median	\$11 000	\$11 200	\$9 400	\$12 400	\$11 600	\$10 800	\$4 000	\$2 700	\$7 600	\$9 300	\$7 800
VALUE-INCOME RATIO											
Specified owner occupied ¹	193 563	189 673	92 460	83 667	11 772	1 774	3 890	2 597	845	302	146
Less than 1.5	98 480	96 646	38 202	48 921	8 177	1 346	1 834	803	647	259	125
1.5 to 1.9	37 617	37 233	16 952	18 168	1 927	186	384	273	87	12	12
2.0 to 2.4	19 663	19 464	10 270	8 297	769	128	199	166	28	5	-
2.5 to 2.9	10 151	9 967	6 133	3 472	319	43	184	175	4	5	-
3.0 to 3.9	9 725	9 408	6 814	2 309	261	24	317	292	19	6	-
4.0 or more	16 776	15 924	13 313	2 294	275	42	852	778	60	10	4
Not computed	1 151	1 031	776	206	44	5	120	110	-	5	5
HEATING EQUIPMENT											
Steam or hot water	11 308	11 186	6 498	4 262	366	60	122	95	27	-	-
Warm-air furnace	178 880	176 909	87 035	78 169	10 308	1 397	1 971	1 383	469	86	33
Built-in electric units	7 588	7 536	3 735	3 519	254	28	52	33	14	5	-
Floor, wall, or pipeless furnace	6 572	6 396	3 079	2 637	571	109	176	111	43	16	6
Other means	22 439	19 216	10 271	6 890	1 642	413	3 223	2 124	696	270	133
None	104	83	64	19	-	-	21	15	-	-	6
Renter occupied housing units	120 005	113 478	53 335	50 058	7 768	2 317	6 527	2 834	2 730	499	464
PERSONS											
1 person	32 681	29 410	27 217	2 193	-	-	3 271	2 238	1 033	-	-
2 persons	34 529	33 227	22 551	10 402	-	274	1 302	555	702	-	45
3 persons	20 241	19 620	3 062	16 322	198	38	621	36	504	53	28
4 persons	14 548	14 045	383	12 520	972	170	503	5	289	117	92
5 persons	8 497	8 213	122	5 826	1 844	421	284	-	134	63	87
6 persons or more	9 509	8 963	-	2 795	4 754	1 414	546	-	68	266	212
Median	2.3	2.3	1.5	3.3	5.9	6.8	1.5	1.1	2.0	5.6	5.3
Units with roomers, boarders, or lodgers	3 077	2 935	1 176	1 374	261	124	142	33	71	12	26
YEAR STRUCTURE BUILT											
1969 to March 1970	6 355	6 303	3 065	3 020	172	46	52	7	37	8	-
1965 to 1968	17 991	17 925	9 678	7 668	475	104	66	41	10	15	-
1960 to 1964	11 497	11 332	6 053	4 723	434	122	165	77	47	22	19
1950 to 1959	14 518	14 196	5 695	7 085	1 207	209	322	88	149	38	27
1940 to 1949	15 133	14 440	6 005	6 947	1 118	370	693	193	308	83	109
1939 or earlier	54 519	49 311	23 014	20 534	4 328	1 435	5 208	2 474	2 050	343	341
INCOME IN 1969											
Less than \$2,000	15 192	13 126	8 611	3 667	673	175	2 066	1 181	759	61	65
\$2,000 to \$2,999	7 280	6 575	4 130	1 960	309	176	705	372	253	27	53
\$3,000 to \$3,999	7 939	7 312	3 962	2 754	415	181	627	244	296	46	41
\$4,000 to \$4,999	8 919	8 328	4 372	3 142	515	299	591	237	246	76	32
\$5,000 to \$5,999	9 446	8 830	4 302	3 741	655	132	616	234	283	67	32
\$6,000 to \$6,999	9 275	8 824	3 870	3 977	691	286	451	170	209	38	34
\$7,000 to \$9,999	26 649	25 745	10 161	13 029	2 038	517	904	258	407	115	124
\$10,000 to \$14,999	24 188	23 758	8 946	12 620	1 792	400	430	94	217	49	70
\$15,000 to \$24,999	9 318	9 210	4 012	4 473	607	118	108	44	31	20	13
\$25,000 or more	1 799	1 770	969	695	73	33	29	-	29	-	-
Median	\$7 200	\$7 400	\$6 300	\$8 300	\$7 900	\$6 700	\$3 800	\$2 600	\$4 200	\$5 600	\$6 300
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	114 480	108 408	51 313	47 473	7 345	2 277	6 072	2 663	2 559	432	418
Less than 10 percent	8 765	8 014	2 922	4 103	754	235	751	204	382	64	101
10 to 14 percent	22 991	21 930	8 741	11 022	1 702	465	1 061	390	514	82	75
15 to 19 percent	22 969	22 177	9 369	10 712	1 618	478	792	265	390	75	62
20 to 24 percent	15 072	14 559	6 246	6 987	1 022	304	513	213	204	72	24
25 to 34 percent	15 111	14 488	7 252	5 995	940	301	623	251	266	42	64
35 percent or more	23 373	21 704	13 430	6 807	1 093	374	1 669	948	586	74	61
Not computed	6 199	5 536	3 353	1 847	216	120	663	392	217	23	31
HEATING EQUIPMENT											
Steam or hot water	19 885	18 341	10 706	6 668	597	370	1 544	623	801	46	74
Warm-air furnace	67 293	65 386	29 411	30 447	4 437	1 091	1 907	796	834	127	150
Built-in electric units	9 204	9 130	5 159	3 697	191	83	74	35	32	7	-
Floor, wall, or pipeless furnace	4 116	3 967	1 586	1 846	414	121	149	65	63	5	16
Other means	19 378	16 571	6 432	7 372	2 115	652	2 807	1 286	989	308	224
None	129	83	41	28	14	-	46	29	11	6	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A—5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	226 891	317	874	4 962	32 946	82 115	58 422	26 284	20 971	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	219 637	178	678	3 992	30 555	79 988	57 464	25 787	20 995	5.4
PERSONS										
1 person	25 936	255	521	2 195	7 050	9 415	4 052	1 417	1 031	4.8
2 persons	66 595	34	216	1 838	13 993	26 853	14 804	5 774	3 083	5.1
3 persons	40 160	18	71	420	5 895	15 319	11 187	4 359	2 891	5.4
4 persons	41 069	—	28	252	3 644	14 641	12 504	5 789	4 211	5.7
5 persons	26 076	5	12	106	1 398	8 605	7 632	4 055	4 263	5.9
6 persons or more	27 055	5	26	151	966	7 282	8 243	4 890	5 492	6.1
Median	3.0	1.1	1.3	1.7	2.2	2.8	3.4	3.8	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	221 326	206	722	4 200	31 179	80 587	57 616	26 046	20 770	5.4
0.50 or less	110 682	—	422	1 714	19 770	35 313	29 415	11 370	12 678	5.4
0.51 to 1.00	95 496	159	188	2 038	9 215	38 203	24 405	13 664	7 624	5.4
1.01 to 1.50	13 141	—	62	238	1 826	6 137	3 551	62	896	5.2
1.51 or more	2 007	47	50	210	368	934	245	116	37	4.9
Lacking some or all plumbing facilities	5 565	111	152	762	1 767	1 528	806	238	201	4.5
0.50 or less	3 761	—	99	481	1 273	955	628	180	145	4.5
0.51 to 1.00	1 249	96	28	220	324	362	112	54	53	4.4
1.01 to 1.50	377	—	9	14	108	173	66	4	3	4.8
1.51 or more	178	15	16	47	62	38	—	—	—	3.7
BEDROOMS										
None and 1	11 585	386	891	3 809	4 787	1 376	131	99	26	3.6
2	76 186	—	—	1 445	26 968	37 629	8 440	1 246	458	4.8
3	109 044	—	—	—	1 010	43 161	44 440	15 925	4 508	5.7
4 or more	30 400	—	—	—	—	394	4 906	9 723	15 377	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	6 423	—	9	119	1 057	1 762	1 365	754	1 357	5.7
1960 to 1968	55 287	69	176	880	5 394	17 760	15 427	7 672	7 909	5.7
1950 to 1959	60 217	114	258	862	8 528	25 371	16 352	6 032	2 700	5.3
1949 or earlier	104 964	134	431	3 101	17 967	37 222	25 278	11 826	9 005	5.3
COMPLETE BATHROOMS										
1 and 1/2	180 118	178	616	3 734	29 833	75 607	46 476	16 027	7 647	5.2
2 or more	39 942	5	74	302	815	4 538	11 037	9 778	13 393	6.8
None or also used by another household	6 823	118	187	839	2 180	1 905	992	321	281	4.5
VALUE-INCOME RATIO										
Specified owner occupied ¹	193 563	88	332	2 272	23 585	73 033	52 085	23 546	18 622	5.5
Less than 1.5	98 480	39	169	1 042	13 120	39 627	26 181	10 937	7 365	5.4
1.5 to 1.9	37 617	12	24	296	3 210	11 343	5 401	4 130	4 130	5.7
2.0 to 2.9	29 814	8	21	245	2 501	9 773	8 337	4 450	4 479	5.8
3.0 or more	26 501	24	112	653	4 530	9 986	5 960	2 686	2 550	5.3
Not computed	1 151	5	6	36	224	446	264	72	98	5.2
Renter occupied housing units	120 005	3 692	7 959	26 312	36 933	25 728	13 274	3 850	2 257	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	111 284	2 432	6 062	24 236	35 128	24 556	13 019	3 626	2 225	4.2
PERSONS										
1 person	32 681	3 226	5 628	12 437	7 494	2 776	804	161	155	3.1
2 persons	34 529	319	1 810	9 294	13 386	6 629	2 199	534	358	3.9
3 persons	20 241	66	251	2 764	8 267	5 795	2 212	599	287	4.4
4 persons	14 548	77	185	1 089	4 581	4 710	2 788	730	388	4.8
5 persons	8 497	—	58	450	1 907	2 828	2 261	692	301	5.1
6 persons or more	9 509	4	27	278	1 298	2 990	3 010	1 134	768	5.6
Median	2.3	1.1	1.2	1.6	2.3	3.1	4.0	4.4	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	113 478	2 549	6 452	24 815	35 709	24 993	13 037	3 729	2 194	4.1
0.50 or less	53 335	—	4 496	11 819	20 280	9 068	5 129	1 253	1 290	4.0
0.51 to 1.00	50 058	2 193	1 564	11 413	12 478	13 088	6 347	2 178	797	4.3
1.01 to 1.50	7 768	—	198	972	2 466	2 408	1 386	240	98	4.6
1.51 or more	2 317	356	194	611	485	429	175	58	9	3.5
Lacking some or all plumbing facilities	6 527	1 143	1 507	1 497	1 224	735	237	121	63	2.9
0.50 or less	2 834	—	1 132	618	600	337	86	41	20	3.0
0.51 to 1.00	2 730	1 033	246	645	370	245	98	62	31	2.6
1.01 to 1.50	499	—	53	117	151	126	34	6	12	4.0
1.51 or more	464	110	76	117	103	27	19	12	—	2.9
BEDROOMS										
None	5 209	3 493	1 370	346	—	—	—	—	—	1.2
1	40 006	—	6 701	23 527	8 400	1 132	156	46	44	3.1
2	48 056	—	—	1 854	20 196	15 448	1 907	586	65	4.3
3 or more	26 789	—	—	—	375	9 623	11 252	3 473	2 066	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	6 370	68	242	1 411	2 417	1 436	626	126	44	4.1
1960 to 1968	29 507	541	1 495	6 755	12 401	5 662	2 000	444	209	4.0
1950 to 1959	14 442	471	508	2 511	5 377	3 706	1 417	321	131	4.2
1949 or earlier	69 686	2 612	5 714	15 635	16 738	14 924	9 231	2 959	1 873	4.2
COMPLETE BATHROOMS										
1 and 1/2	107 175	2 541	6 124	24 219	34 459	23 332	11 871	3 008	1 621	4.1
2 or more	4 873	62	68	211	786	1 339	1 170	625	612	5.5
None or also used by another household	7 965	1 234	1 654	1 946	1 577	1 017	297	154	86	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	114 480	3 667	7 906	26 020	36 032	24 370	11 969	3 022	1 494	4.0
Less than 10 percent	8 765	440	587	1 675	2 616	2 119	966	241	121	4.1
10 to 14 percent	22 991	616	1 284	4 642	7 517	5 339	2 686	628	279	4.2
15 to 19 percent	22 969	471	1 104	4 637	7 771	5 512	2 618	647	209	4.2
20 to 24 percent	15 072	365	926	3 173	5 001	3 408	1 680	335	184	4.1
25 to 34 percent	15 111	460	1 173	3 788	4 898	2 831	1 458	336	167	3.9
35 percent or more	23 373	1 129	2 415	7 098	6 750	3 758	1 662	401	160	3.7
Not computed	6 199	186	417	1 007	1 479	1 403	899	434	374	4.5

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA

	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
	226 891	208 598	10 346	7 947	120 005	45 221	18 946	13 177	13 173	13 669	14 577		1 242
All occupied housing units	226 891	208 598	10 346	7 947	120 005	45 221	18 946	13 177	13 173	13 669	14 577	1 242
ROOMS												
1 room	317	111	163	43	3 692	289	93	270	473	484	2 083	-
2 rooms	874	403	296	175	7 959	716	526	1 062	1 441	1 313	2 804	97
3 rooms	4 962	2 530	1 498	934	26 312	3 863	4 219	4 991	3 617	4 179	5 136	307
4 rooms	32 946	25 640	2 716	4 590	36 933	11 554	6 976	4 991	4 641	5 535	3 105	660
5 rooms	82 115	77 316	2 793	2 006	25 728	14 981	3 941	1 805	2 044	1 627	1 170	160
6 rooms	58 422	56 169	2 077	176	13 274	8 611	2 695	500	800	468	186	14
7 rooms	26 284	25 797	464	23	3 850	3 197	343	58	131	53	64	4
8 rooms or more	20 971	20 632	339	-	2 257	2 010	153	29	26	10	29	-
Median	5.4	5.5	4.7	4.1	4.1	4.9	4.2	3.6	3.7	3.7	3.0	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	221 326	203 930	9 469	7 727	113 478	42 820	18 142	12 343	12 138	12 975	13 870	1 190
0.50 or less	110 682	101 036	5 752	3 894	53 335	16 256	6 627	6 081	6 751	7 574	8 560	486
0.51 to 1.00	95 496	88 624	3 433	3 439	50 058	21 404	8 279	5 134	4 782	4 944	4 941	574
1.01 to 1.50	13 141	12 415	357	369	7 768	4 225	1 804	805	363	310	170	91
1.51 or more	2 007	1 855	127	25	2 317	935	432	323	242	147	199	39
Lacking some or all plumbing facilities	5 565	4 668	677	220	6 527	2 401	804	834	1 035	694	707	52
0.50 or less	3 761	3 167	449	145	2 834	1 067	396	332	455	335	224	25
0.51 to 1.00	1 249	1 005	183	61	2 730	832	327	345	439	299	466	22
1.01 to 1.50	377	334	29	14	499	312	43	80	23	36	-	5
1.51 or more	178	162	16	-	464	190	38	77	118	24	17	-
BEDROOMS												
None	494	196	225	73	5 209	440	154	496	629	772	2 697	21
1	11 091	7 215	2 710	1 164	40 006	7 055	7 017	6 679	5 566	5 530	7 857	302
2	76 186	66 593	4 200	5 393	48 056	18 902	7 319	5 317	6 160	5 871	3 709	778
3	109 044	104 890	2 849	1 305	22 371	15 217	3 542	978	1 290	774	471	99
4 or more	30 400	29 735	622	43	4 418	3 825	293	81	78	77	41	23
YEAR STRUCTURE BUILT												
1969 to March 1970	6 423	4 604	536	1 283	6 370	1 037	310	917	1 694	1 303	1 051	58
1965 to 1968	21 157	17 363	721	3 073	18 084	2 644	981	2 471	4 006	4 229	3 412	341
1960 to 1964	34 130	31 344	689	2 097	11 423	3 116	747	1 059	1 455	2 838	1 857	351
1950 to 1959	60 217	58 429	737	1 051	14 442	8 038	1 630	948	912	1 338	1 226	350
1940 to 1949	26 412	25 385	867	160	14 788	7 403	3 259	1 195	875	942	1 031	83
1939 or earlier	78 552	71 473	6 796	283	54 898	22 983	12 019	6 587	4 231	3 019	6 000	59
INCOME IN 1969												
Less than \$2,000	14 886	12 742	1 534	610	15 192	4 441	2 392	1 972	1 510	1 793	2 828	256
\$2,000 to \$2,999	7 970	6 771	831	368	7 280	2 157	1 246	1 045	826	731	1 188	87
\$3,000 to \$3,999	7 840	6 923	608	309	7 939	2 527	1 384	1 259	760	811	1 110	88
\$4,000 to \$4,999	8 469	7 355	742	372	8 919	2 794	1 400	1 242	1 117	1 010	1 297	59
\$5,000 to \$5,999	6 782	7 582	712	488	9 446	3 359	1 672	1 187	1 040	987	1 136	65
\$6,000 to \$6,999	9 889	8 481	802	606	9 275	3 400	1 473	1 139	1 027	1 016	1 092	128
\$7,000 to \$9,999	41 371	36 960	2 059	2 352	26 649	11 016	4 750	2 568	2 856	2 827	2 330	302
\$10,000 to \$14,999	69 847	65 573	2 000	2 274	24 188	11 028	3 597	1 818	2 496	2 903	2 140	206
\$15,000 to \$24,999	45 732	44 315	890	527	9 318	3 870	894	515	1 292	1 333	1 134	42
\$25,000 or more	12 105	11 896	168	41	1 799	629	138	194	249	258	322	9
Median	\$11 000	\$11 300	\$6 900	\$8 600	\$7 200	\$8 100	\$6 900	\$5 900	\$7 300	\$7 500	\$5 800	\$6 500
YEAR MOVED INTO UNIT												
1969 to March 1970	25 962	21 779	1 700	2 483	55 355	18 804	8 514	7 023	7 286	7 143	5 789	796
1968	19 344	17 102	855	1 387	18 499	6 887	2 894	2 029	2 088	2 241	2 198	162
1967	15 474	13 972	612	890	10 635	4 097	1 594	1 032	1 074	1 331	1 390	117
1965 and 1966	27 762	25 437	911	1 414	12 698	5 421	2 066	964	1 134	1 249	1 818	46
1960 to 1964	47 283	44 649	1 416	1 218	12 288	5 050	2 329	1 090	828	1 202	1 687	102
1950 to 1959	53 378	50 974	2 000	404	6 162	2 699	1 078	546	393	431	1 000	15
1949 or earlier	37 680	34 767	2 793	120	4 376	2 356	695	284	153	192	686	10
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	114 400	39 696	18 946	13 177	13 173	13 669	14 577	1 242
Less than \$50	...	...	...	...	3 675	730	382	570	489	491	960	53
\$50 to \$59	...	...	...	...	3 415	836	471	567	357	427	687	70
\$60 to \$69	...	...	...	...	5 688	1 327	1 074	1 040	847	564	801	35
\$70 to \$79	...	...	...	...	7 394	2 017	1 525	1 267	883	520	1 118	64
\$80 to \$89	...	...	...	...	19 124	6 589	5 064	2 844	1 449	972	2 074	132
\$90 to \$99	...	...	...	...	20 838	8 341	4 805	2 184	1 464	1 743	2 072	229
\$100 to \$119	...	...	...	...	26 107	9 024	3 641	2 373	2 751	4 153	3 809	356
\$120 to \$149	...	...	...	...	18 148	6 098	1 379	1 653	3 236	3 699	1 967	116
\$150 to \$199	...	...	...	...	4 791	1 313	180	434	1 266	833	760	5
\$200 to \$299	...	...	...	...	716	183	18	67	117	131	194	6
\$300 or more	...	...	...	...	4 584	3 238	407	178	314	136	135	176
No cash rent	...	...	...	...	\$115	\$116	\$103	\$102	\$130	\$135	\$115	\$116
Median	...	...	...	...	...	...	...	...	...	...	...	...
HEATING EQUIPMENT												
Steam or hot water	11 308	10 288	985	35	19 885	1 797	1 183	1 991	2 768	4 422	7 724	-
Warm-air furnace	178 880	165 416	7 033	6 431	67 293	28 373	12 605	7 766	7 759	6 102	3 910	778
Built-in electric units	7 588	6 803	619	166	9 204	1 173	549	959	1 531	2 445	2 469	78
Floor, wall, or pipeless furnace	6 572	5 984	254	334	4 116	2 074	704	616	237	220	173	92
Other means	22 439	20 007	1 451	981	19 378	11 739	3 865	1 839	867	473	301	294
None	104	100	4	-	129	65	40	6	11	7	-	-
AIR CONDITIONING												
Room unit(s)	60 914	55 408	2 784	2 722	21 961	7 466	3 196	1 391	1 536	3 370	4 719	283
Central system	32 349	30 819	822	708	22 409	2 930	426	3 283	5 741	6 215	3 775	99
None	133 620	122 453	6 681	4 486	75 643	34 918	15 548	8 294	5 679	4 204	6 074	926
AUTOMOBILES AVAILABLE												
1	103 932	93 560	5 446	4 926	64 229	24 881	10 866	6 545	6 515	7 541	7 102	779
2	88 393	84 237	1 923	2 233	23 910	11 164	2 925	2 107	2 933	3 051	1 542	188
3 or more	15 184	14 627	395	162	2 578	1 389	288	201	292	277	107	24
None	19 374	16 256	2 523	595	29 296	7 880	5 091	4 115	3 216	2 920	5 817	257

¹Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	226 891	5 502	34 279	43 464	73 993	21 181	4 347	1 184	12 491	4 514	11 659	14 277
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	221 326	5 450	34 015	43 077	72 956	20 234	4 197	1 116	12 236	4 241	10 995	12 809
0.50 or less	110 682	2 121	7 054	7 551	40 211	17 106	2 382	849	6 450	3 313	10 952	12 693
0.51 to 1.00	95 496	3 201	23 684	28 830	29 184	2 929	1 525	238	4 903	843	43	116
1.01 to 1.50	13 141	118	2 944	5 782	3 083	165	213	29	744	43	-	-
1.51 or more	2 007	10	313	914	478	34	77	-	139	42	-	-
Lacking some or all plumbing facilities	5 565	52	244	387	1 037	947	150	68	255	273	664	1 468
0.50 or less	3 761	15	30	29	513	708	70	36	118	206	630	1 406
0.51 to 1.00	1 249	33	138	174	370	204	43	32	97	62	34	62
1.01 to 1.50	377	-	52	137	121	20	26	-	21	-	-	-
1.51 or more	178	4	44	47	33	15	11	-	19	5	-	-
UNITS IN STRUCTURE												
1	208 598	3 847	31 345	42 053	70 469	19 542	3 902	1 035	11 108	4 147	9 241	11 909
2 or more	10 346	487	1 014	679	2 204	1 245	247	119	956	324	1 265	1 806
Mobile home or trailer	7 947	1 168	1 920	732	1 320	394	198	30	427	43	1 153	562
INCOME IN 1969												
Less than \$2,000	14 886	71	366	318	956	1 766	164	121	1 301	817	1 886	7 120
\$2,000 to \$2,999	7 970	98	68	176	695	2 117	90	130	664	495	934	2 503
\$3,000 to \$3,999	7 840	94	138	147	884	2 585	71	83	400	400	1 114	1 436
\$4,000 to \$4,999	8 469	233	333	379	1 168	2 371	185	139	1 243	357	1 112	849
\$5,000 to \$5,999	8 782	268	587	694	1 738	1 741	237	93	1 345	368	1 168	543
\$6,000 to \$6,999	9 889	505	1 002	1 054	2 354	1 604	278	46	1 330	275	1 162	479
\$7,000 to \$9,999	41 371	2 099	9 190	6 919	11 831	3 283	1 066	262	2 797	756	2 462	706
\$10,000 to \$14,999	69 847	1 805	15 913	18 064	24 934	3 096	1 440	162	2 131	619	1 285	398
\$15,000 to \$24,999	29 452	294	5 890	12 563	22 805	1 782	613	115	862	329	332	147
\$25,000 or more	12 105	35	792	3 150	6 628	836	203	33	130	98	104	96
Median	\$11 000	\$9 100	\$11 700	\$13 300	\$13 500	\$6 000	\$10 300	\$6 600	\$6 700	\$5 500	\$5 600	\$2 000
VALUE-INCOME RATIO												
Specified owner occupied ¹	193 563	3 537	30 051	39 828	65 073	17 054	3 604	926	10 490	3 836	8 546	10 618
Less than 1.5	98 480	1 797	15 108	23 278	42 139	5 705	2 135	377	3 511	1 331	2 314	785
1.5 to 1.9	37 617	913	7 862	8 891	12 123	2 718	571	163	1 845	548	1 396	587
2.0 to 2.4	19 663	385	3 937	4 195	5 214	1 993	316	99	1 327	262	1 104	831
2.5 to 2.9	10 151	216	1 626	1 598	2 122	1 598	178	79	842	420	740	731
3.0 to 3.9	9 725	84	880	1 050	1 723	2 086	166	74	991	348	835	1 489
4.0 or more	16 776	122	587	783	1 659	2 853	203	129	1 755	886	1 869	5 930
Not computed	1 151	20	51	33	93	101	35	5	219	41	288	265
Renter occupied housing units	120 005	14 808	22 117	10 432	14 177	4 965	4 563	385	14 318	1 559	21 848	10 833
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	113 478	14 384	21 657	9 987	13 611	4 616	4 333	326	13 682	1 472	19 952	9 458
0.50 or less	53 335	4 246	4 370	1 604	5 950	2 640	1 998	175	4 378	757	18 549	8 688
0.51 to 1.00	50 058	9 377	14 026	6 086	6 454	1 858	1 948	126	7 346	644	1 403	790
1.01 to 1.50	7 768	563	2 742	1 767	889	60	244	20	1 437	46	-	-
1.51 or more	2 317	198	519	530	318	58	143	5	521	25	-	-
Lacking some or all plumbing facilities	6 527	424	460	445	566	349	230	59	636	87	1 896	1 375
0.50 or less	2 834	47	38	21	152	157	44	27	83	27	1 289	949
0.51 to 1.00	2 730	261	188	202	319	162	140	26	347	52	607	426
1.01 to 1.50	499	64	89	139	64	15	13	6	101	8	-	-
1.51 or more	464	52	145	83	31	15	33	-	105	-	-	-
UNITS IN STRUCTURE												
1	45 221	5 134	11 050	6 205	7 065	1 877	1 699	213	5 227	565	3 991	2 195
2 to 4	32 123	4 863	5 584	2 371	3 413	1 174	1 148	71	4 975	369	5 672	2 483
5 to 19	26 842	3 593	4 393	1 449	2 466	976	1 184	63	3 115	288	7 089	2 226
20 or more	14 577	948	837	314	1 113	893	491	27	866	329	4 915	3 844
Mobile home or trailer	1 242	270	253	93	120	45	41	11	135	8	181	85
GROSS RENT												
Specified renter occupied ²	114 480	14 279	20 644	9 382	12 914	4 746	4 388	356	14 005	1 531	21 586	10 649
Less than \$50	3 675	102	116	69	197	147	79	32	569	41	1 056	1 267
\$50 to \$59	3 415	122	118	70	204	209	118	31	479	61	1 114	889
\$60 to \$69	5 688	351	379	245	464	286	177	27	735	109	2 025	890
\$70 to \$79	7 394	488	571	397	798	420	303	36	997	78	2 176	1 130
\$80 to \$99	19 124	2 378	2 624	1 364	2 021	822	657	57	2 794	341	4 161	1 905
\$100 to \$119	20 838	3 325	4 098	1 894	2 211	725	645	43	2 742	309	3 521	1 325
\$120 to \$149	26 107	4 783	5 817	2 139	2 578	871	1 014	57	2 995	279	4 165	1 409
\$150 to \$199	18 148	2 263	5 171	1 923	2 275	525	946	14	1 866	86	2 385	694
\$200 to \$299	4 791	154	1 110	724	1 131	191	259	21	477	70	376	278
\$300 or more	716	10	73	96	227	86	42	5	41	-	58	78
No cash rent	4 584	303	567	461	808	464	148	33	310	157	549	784
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	114 480	14 279	20 644	9 382	12 914	4 746	4 388	356	14 005	1 531	21 586	10 649
Less than \$5,000	38 222	2 855	1 848	939	1 618	2 431	1 262	224	7 601	873	9 579	8 992
Less than 20 percent	2 293	127	94	62	133	125	50	26	418	39	947	272
20 to 24 percent	2 937	217	190	92	213	254	65	14	463	67	978	384
25 to 34 percent	7 386	801	509	249	432	489	226	20	1 491	132	1 880	1 157
35 percent or more	21 926	1 585	966	474	702	1 277	772	126	4 536	520	4 779	6 189
Not computed	3 680	125	89	62	138	286	149	38	693	115	995	990
\$5,000 to \$9,999	43 242	7 755	8 609	3 658	4 309	1 387	1 760	105	4 952	436	9 043	1 228
Less than 20 percent	22 843	4 038	4 572	2 088	2 493	640	912	67	2 010	237	5 268	513
20 to 24 percent	10 200	2 106	2 275	788	905	339	309	12	1 208	67	1 948	243
25 to 34 percent	7 299	1 273	1 234	485	504	232	361	16	1 324	64	1 490	316
35 percent or more	1 399	163	219	73	92	52	130	10	313	28	185	134
Not computed	1 501	175	304	224	315	124	48	-	97	40	152	22
\$10,000 to \$14,999	22 699	3 174	7 410	3 158	3 733	530	950	16	1 112	149	2 202	245
Less than 20 percent	19 865	3 014	6 542	2 611	3 190	488	770	16	940	142	1 990	212
20 to 24 percent	1 713	106	580	322	227	67	138	-	114	-	143	16
25 percent or more	445	21	166	88	66	5	22	-	25	-	35	17
Not computed	676	33	122	137	250	40	20	-	33	7	34	-
\$15,000 or more	10 317	495	2 777	1 627	3 254	378	416	11	340	73	762	184
Less than 20 percent	9 724	490	2 652	1 488	3 038	323	400	11	340	67	743	172
20 to 24 percent	222	-	46	61	74	21	5	-	-	-	15	-
25 percent or more	29	-	4									

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	226 891	25 936	66 595	40 160	41 069	26 076	14 325	7 987	4 743	3.0
BEDROOMS										
None and 1	11 585	5 323	4 884	851	276	172	39	40	—	1.6
2	76 186	14 053	34 746	14 341	8 039	3 185	1 136	422	264	2.2
3	109 044	5 472	23 633	21 519	27 573	16 433	8 554	4 105	1 755	3.6
4 or more	30 400	1 435	3 892	3 145	4 840	6 350	4 450	3 255	3 033	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	6 423	275	1 408	1 480	1 603	901	468	185	103	3.5
1965 to 1968	21 157	1 037	4 335	4 088	5 554	3 579	1 572	670	322	3.7
1960 to 1964	34 130	1 710	6 975	6 542	8 498	5 385	3 031	1 350	639	3.7
1950 to 1959	60 217	4 385	16 875	11 610	12 586	7 615	3 929	2 124	1 093	3.3
1940 to 1949	26 412	3 545	9 478	4 551	3 966	2 204	1 298	826	544	2.5
1939 or earlier	78 552	14 984	27 524	11 889	8 862	6 392	4 027	2 832	2 042	2.4
UNITS IN STRUCTURE										
1	208 598	21 150	60 674	36 649	38 802	25 231	13 750	7 739	4 603	3.1
2 or more	10 346	3 071	3 252	1 764	1 079	471	370	199	140	2.1
Mobile home or trailer	7 947	1 715	2 669	1 747	1 188	374	205	49	—	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	180 118	21 800	55 375	32 554	31 567	19 172	10 367	5 771	3 512	2.9
2 and 2 1/2	35 759	1 351	8 102	6 371	8 240	5 802	3 238	1 789	866	3.7
3 or more	4 183	284	797	562	851	815	440	259	175	4.0
None or also used by another household	6 823	2 393	2 205	787	438	323	298	273	106	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	200 955	...	66 595	40 160	41 069	26 076	14 325	7 987	4 743	3.3
Male head, wife present, no nonrelatives	178 419	...	55 543	35 084	38 179	24 390	13 423	7 444	4 356	3.5
Under 25 years	5 502	...	1 690	2 106	1 293	240	118	36	19	3.0
25 to 34 years	34 279	...	3 066	6 736	12 378	7 019	3 271	1 229	580	4.1
35 to 44 years	43 464	...	2 880	5 468	11 857	10 489	6 490	3 832	2 448	4.6
45 to 64 years	73 993	...	30 662	18 164	11 916	6 366	3 381	2 232	1 272	2.8
65 years and over	21 181	...	17 245	2 610	735	276	163	137	37	2.1
Other male head	5 531	...	2 689	1 225	663	451	260	146	97	2.6
Under 65 years	4 347	...	1 906	996	571	405	238	134	97	2.8
65 years and over	1 184	...	783	229	92	46	22	12	—	2.3
Female head	17 005	...	8 363	3 851	2 227	1 235	642	397	290	2.5
Under 65 years	12 491	...	5 217	2 990	1 977	1 110	569	363	265	2.8
65 years and over	4 514	...	3 146	861	250	125	73	34	25	2.2
One-person households	25 936	25 936	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	193 563	19 164	55 035	34 283	36 598	23 901	12 909	7 344	4 329	3.2
Less than 1.5	98 480	3 099	26 221	20 271	19 900	13 506	7 612	4 750	2 921	3.5
1.5 to 1.9	37 617	1 983	10 390	6 786	8 512	5 434	2 508	1 262	742	3.4
2.0 to 2.4	19 663	1 935	5 511	3 123	4 216	2 563	1 388	625	302	3.3
2.5 to 2.9	10 151	1 471	3 499	1 456	1 754	1 044	520	286	121	2.6
3.0 to 3.9	9 725	2 324	3 723	1 159	1 117	773	337	177	115	2.2
4.0 or more	16 776	7 799	5 419	1 400	1 005	514	313	231	95	1.6
Not computed	1 151	553	272	88	94	67	31	13	33	1.6
Renter occupied housing units	120 005	32 681	34 529	20 241	14 548	8 497	4 655	2 873	1 981	2.3
BEDROOMS										
None	5 209	4 378	581	136	78	20	16	—	—	1.1
1	40 006	20 076	13 954	3 583	1 258	650	250	157	78	1.5
2	48 056	6 924	15 905	12 713	7 370	2 938	1 276	693	237	2.6
3 or more	26 789	1 133	3 742	4 030	6 092	4 943	3 327	2 150	1 372	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	6 370	1 123	2 634	1 295	791	308	139	69	11	2.3
1965 to 1968	18 084	4 845	7 030	3 162	1 851	686	283	159	68	2.1
1960 to 1964	11 423	3 125	3 962	1 934	1 340	604	265	133	60	2.2
1950 to 1959	14 442	2 964	3 837	3 076	2 172	1 333	661	261	138	2.6
1940 to 1949	14 788	3 470	3 814	2 829	2 214	1 239	660	326	236	2.5
1939 or earlier	54 898	17 154	13 252	7 945	6 180	4 327	2 647	1 925	1 468	2.3
UNITS IN STRUCTURE										
1	45 221	6 186	10 280	8 970	7 919	5 329	3 160	1 978	1 399	3.2
2	18 946	3 985	5 293	3 665	2 639	1 586	847	539	392	2.6
3	13 177	4 170	4 346	2 232	1 235	611	327	164	92	2.1
3 and 4	13 173	4 398	4 672	2 112	1 197	505	120	96	73	2.0
5 to 9	13 669	4 917	5 293	2 048	971	282	91	56	11	1.9
10 to 19	14 577	8 759	4 246	944	409	104	77	24	14	1.3
20 or more	1 242	266	399	270	178	80	33	16	—	2.4
Mobile home or trailer .....	...	...	...	...	...	...	...	...	...	...
COMPLETE BATHROOMS										
1 and 1 1/2	107 175	28 429	31 316	18 538	13 186	7 494	3 990	2 451	1 771	2.3
2 or more	4 873	639	1 513	821	709	607	273	165	146	2.8
None or also used by another household	7 965	3 779	1 773	798	578	373	308	196	160	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	87 324	...	34 529	20 241	14 548	8 497	4 655	2 873	1 981	3.0
Male head, wife present, no nonrelatives	66 499	...	24 540	15 594	11 918	6 945	3 760	2 156	1 586	3.1
Under 25 years	14 808	...	6 619	5 132	2 194	679	129	35	20	2.7
25 to 34 years	22 117	...	5 227	5 113	5 732	3 306	1 576	812	351	3.6
35 to 44 years	10 432	...	1 767	1 694	2 083	1 815	1 351	911	811	4.3
45 to 64 years	14 177	...	6 803	3 094	1 763	1 108	667	371	371	2.6
65 years and over	4 965	...	4 124	561	146	37	27	33	33	2.1
Other male head	4 948	...	3 011	990	418	227	165	70	67	2.3
Under 65 years	4 563	...	2 759	913	383	221	150	70	67	2.3
65 years and over	385	...	252	77	35	6	15	—	—	2.8
Female head	15 877	...	6 978	3 657	2 212	1 325	730	647	328	2.3
Under 65 years	14 318	...	5 802	3 416	2 145	1 294	709	641	311	2.9
65 years and over	1 559	...	1 176	241	67	31	21	6	17	2.2
One-person households	32 681	32 681	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	114 480	32 235	33 289	19 192	13 510	7 716	4 181	2 599	1 758	2.3
Less than 10 percent	8 765	1 416	3 040	1 559	1 113	765	396	275	201	2.5
10 to 14 percent	22 991	3 917	7 587	4 500	3 161	1 862	981	624	359	2.5
15 to 19 percent	22 969	4 784	6 744	4 310	3 475	1 852	929	531	344	2.5
20 to 24 percent	15 072	3 727	4 089	2 781	2 161	1 027	647	385	255	2.4
25 to 34 percent	15 111	4 894	4 313	2 426	1 447	937	517	320	257	2.1
35 percent or more	23 373	11 294	5 824	2 733	1 568	888	458	339	269	1.6
Not computed	6 199	2 203	1 692	883	585	385	253	125	73	2.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	2 911	989	1 017	905	Vacant for rent	13 976	8 260	4 050	1 666
ROOMS					ROOMS				
1 to 3 rooms	166	49	36	81	1 room	615	419	147	49
4 rooms	453	137	146	170	2 rooms	1 563	970	435	158
5 rooms	1 005	359	353	293	3 rooms	3 847	2 417	1 153	277
6 rooms	685	257	238	190	4 rooms	4 376	2 686	1 114	576
7 rooms or more	602	187	244	171	5 rooms	2 264	1 199	751	314
					6 rooms	986	433	345	208
					7 rooms or more	325	136	105	84
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	2 735	947	981	807	With all plumbing facilities	12 610	7 598	3 578	1 434
Lacking some or all plumbing facilities	176	42	36	98	Lacking some or all plumbing facilities	1 366	662	472	232
BEDROOMS					BEDROOMS				
None and 1	267	93	84	90	None	701	485	134	82
2	870	200	305	365	1	5 752	3 578	1 633	541
3	1 045	449	299	297	2	5 800	3 449	1 569	782
4 or more	504	200	163	141	3 or more	1 773	926	549	298
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	407	205	122	80	1969 to March 1970	2 154	1 411	539	204
1960 to 1968	448	181	153	114	1960 to 1968	2 392	1 597	607	188
1950 to 1959	520	184	196	140	1950 to 1959	1 529	886	347	296
1949 or earlier	1 536	419	546	571	1949 or earlier	7 901	4 366	2 557	978
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	2 551	883	895	773	1	3 820	1 937	1 214	669
2 or more	360	106	122	132	2 to 4	3 948	2 372	1 058	518
					5 to 9	2 398	1 374	794	230
					10 to 19	1 969	1 370	417	182
					20 or more	1 841	1 207	567	67
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	136	35	35	66	Specified vacant for rent²	13 759	8 171	3 994	1 594
Warm-air furnace	2 282	815	837	630	Less than \$50	1 097	491	434	172
Built-in electric units	83	36	33	14	\$50 to \$59	754	391	234	129
Floor, wall, or pipeless furnace	57	13	23	21	\$60 to \$79	3 700	1 998	1 114	588
Other means	333	84	89	160	\$80 to \$99	2 264	1 383	723	158
None	20	6	-	14	\$100 to \$119	1 436	878	418	140
					\$120 to \$149	2 095	1 478	482	135
					\$150 to \$199	1 721	1 127	412	182
					\$200 or more	692	425	177	90
					Median rent asked	\$92	\$97	\$86	\$77
SALES PRICE ASKED									
Specified vacant for sale¹	2 436	859	851	726					
Less than \$5,000	136	28	38	70					
\$5,000 to \$9,999	604	179	236	189					
\$10,000 to \$14,999	756	270	315	171					
\$15,000 to \$19,999	315	137	75	103					
\$20,000 to \$24,999	214	72	67	75					
\$25,000 to \$34,999	197	81	50	66					
\$35,000 to \$49,999	177	66	66	45					
\$50,000 or more	37	26	4	7					
Median price asked	\$13 200	\$14 100	\$12 400	\$13 000					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	2 436	740	756	315	214	197	214	13 759	1 851	3 700	2 264	3 531	1 721	692
PLUMBING FACILITIES														
With all plumbing facilities	2 116	617	566	363	177	121	272	12 445	1 152	3 353	2 241	3 369	1 630	700
Lacking some or all plumbing facilities	80	65	-	15	-	-	-	1 375	598	534	134	109	-	-
BEDROOMS														
None and 1	128	89	39	-	-	-	-	6 406	1 159	2 294	1 177	1 383	289	104
2	629	288	248	81	12	-	-	5 710	438	1 275	872	1 694	1 143	288
3	1 010	259	279	217	129	39	87	1 443	120	255	256	339	198	275
4 or more	429	46	-	80	36	82	185	261	33	63	70	62	-	33
YEAR STRUCTURE BUILT														
1969 to March 1970	384	9	65	59	66	63	122	2 137	24	17	50	893	739	414
1960 to 1968	400	46	130	69	45	60	50	2 379	86	119	112	1 001	834	227
1950 to 1959	491	97	197	83	46	45	23	1 504	112	491	371	424	63	43
1949 or earlier	1 161	588	364	104	57	29	19	7 739	1 629	3 073	1 731	1 213	85	8
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	3 603	530	1 185	643	784	356	105
2 to 4 .....	...	...	...	...	...	...	...	3 948	484	1 300	921	796	332	115
5 to 19 .....	...	...	...	...	...	...	...	4 367	597	908	551	1 185	783	343
20 or more .....	...	...	...	...	...	...	...	1 841	240	307	149	766	250	129
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	6 017	1 032	1 913	1 205	1 205	472	190
Some or no utilities included .....	...	...	...	...	...	...	...	7 742	819	1 787	1 059	2 326	1 249	502

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	16 362	796	1 929	3 297	3 860	2 873	2 529	648	313	99	18	11 400
ROOMS												
1 and 2 rooms	60	13	21	4	8	10	4	-	-	-	-	8 300
3 rooms	268	50	66	58	37	5	41	16	11	-	-	9 000
4 rooms	1 734	205	388	446	397	200	82	147	31	4	4	11 200
5 rooms	6 476	287	712	1 408	1 687	1 333	863	264	85	-	-	12 100
6 rooms	4 628	140	459	812	1 066	861	941	156	118	23	14	12 500
7 rooms	1 951	63	171	368	370	305	377	65	68	72	-	12 300
8 rooms or more	1 245	38	112	201	295	159	221	6.1	6.8	-	-	-
Median	5.4	5.0	5.2	5.3	5.4	5.4	5.8	-	-	-	-	-
PERSONS												
1 person	1 744	196	419	470	266	197	172	14	10	-	-	8 900
2 persons	4 247	230	587	905	1 027	619	615	158	93	9	4	11 000
3 persons	2 722	95	225	454	613	556	463	211	80	25	-	12 400
4 persons	2 414	64	162	406	592	502	507	109	44	28	-	12 400
5 persons	1 733	46	198	269	443	341	322	29	57	19	9	12 000
6 persons or more	3 502	165	338	793	919	658	450	127	29	18	5	11 200
Median	3.3	2.4	2.4	3.1	3.5	3.6	3.5	3.2	3.2	-	-	-
Units with roomers, boarders, or lodgers	682	46	100	180	144	120	61	17	5	9	-	10 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	16 065	676	1 856	3 263	3 817	2 864	2 511	648	313	99	18	11 500
0.50 or less	7 202	360	1 070	1 524	1 501	1 058	1 077	335	206	58	13	11 100
0.51 to 1.00	6 477	189	509	1 157	1 692	1 327	1 217	244	96	41	5	12 000
1.01 to 1.50	1 921	104	222	454	496	415	161	58	11	-	-	10 900
1.51 or more	465	23	55	128	128	64	56	11	-	-	-	10 500
Lacking some or all plumbing facilities	297	120	73	29	38	5	14	-	-	-	-	6 800
0.50 or less	198	67	45	5	5	4	4	-	-	-	-	-
0.51 to 1.00	69	33	18	-	-	-	-	-	-	-	-	-
1.01 to 1.50	25	20	5	-	-	-	-	-	-	-	-	-
1.51 or more	5	-	5	-	-	-	-	-	-	-	-	-
BEDROOMS												
None and 1	982	219	286	192	222	18	45	-	-	-	-	7 400
2	6 250	375	980	1 481	1 465	991	822	114	22	-	-	10 500
3	6 908	245	678	1 004	1 406	1 464	1 408	414	240	49	27	12 700
4 or more	2 535	57	264	392	475	530	512	135	61	82	-	12 900
YEAR STRUCTURE BUILT												
1969 to March 1970	252	-	9	10	48	91	42	19	8	20	5	14 100
1965 to 1968	428	-	-	30	45	93	94	83	64	14	5	17 600
1960 to 1964	1 475	4	35	128	290	417	366	151	67	17	-	14 200
1950 to 1959	3 131	54	165	431	678	731	751	216	88	11	4	11 700
1940 to 1949	2 783	116	245	489	790	551	470	56	51	11	4	9 800
1939 or earlier	8 293	622	1 475	2 209	2 009	990	806	123	35	20	-	-
COMPLETE BATHROOMS												
1 and 1/2	14 341	626	1 708	3 114	3 572	2 611	2 105	450	123	27	5	11 200
2 and 2 1/2	1 530	33	83	216	292	196	280	192	186	52	-	14 300
3 or more	78	-	-	12	12	6	25	-	10	13	12	-
None or also used by another household	359	117	81	67	66	12	16	-	-	-	-	6 900
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 618	600	1 510	2 827	3 594	2 676	2 357	634	303	99	18	11 600
Male head, wife present, no nonrelatives	11 256	418	1 028	1 961	2 768	2 212	1 937	554	279	85	14	12 000
Under 25 years	203	-	9	42	65	72	15	-	-	-	-	11 900
25 to 34 years	1 782	16	93	255	422	491	401	48	35	16	4	13 000
35 to 44 years	2 926	61	198	494	679	616	559	194	75	40	10	12 600
45 to 64 years	4 820	243	474	811	1 186	859	823	273	132	19	-	11 900
65 years and over	1 525	98	254	358	511	374	139	39	37	10	-	10 300
Other male head	747	37	101	226	137	92	128	6	11	9	-	10 200
Under 65 years	592	19	75	177	128	75	98	6	5	5	-	10 500
65 years and over	155	18	26	49	9	17	30	-	6	6	-	9 200
Female head	2 615	145	381	640	689	372	292	74	13	5	4	10 500
Under 65 years	2 125	104	256	537	563	331	256	64	9	5	-	10 700
65 years and over	490	41	125	103	126	41	36	10	4	4	4	9 400
One-person households	1 744	196	419	470	266	197	172	14	10	-	-	8 900
Under 65 years	990	96	192	247	180	147	119	4	5	-	-	9 600
65 years and over	754	100	227	223	86	50	53	10	5	-	-	8 100
INCOME IN 1969												
Less than \$2,000	1 407	191	345	378	246	113	95	29	-	10	-	8 600
\$2,000 to \$2,999	786	76	174	198	175	85	73	5	-	-	-	9 300
\$3,000 to \$3,999	770	71	146	208	149	132	55	9	-	-	-	9 500
\$4,000 to \$4,999	1 059	68	156	280	262	123	127	32	11	-	-	10 200
\$5,000 to \$5,999	1 075	73	190	234	303	136	106	14	11	4	4	10 300
\$6,000 to \$6,999	948	81	182	175	277	116	103	4	10	-	-	10 300
\$7,000 to \$9,999	3 394	105	292	851	620	773	408	72	53	20	-	11 400
\$10,000 to \$14,999	4 400	93	318	718	1 132	900	931	224	72	12	-	12 400
\$15,000 to \$24,999	2 240	38	112	224	446	463	564	233	109	47	4	14 100
\$25,000 or more	283	-	14	31	50	32	67	26	47	6	10	16 200
Median	\$8 900	\$4 900	\$5 800	\$7 600	\$8 900	\$9 800	\$11 600	\$13 500	\$15 000	-	-	-
YEAR MOVED INTO UNIT												
1969 to March 1970	1 854	24	176	245	365	484	403	75	46	30	6	13 100
1968	1 392	26	39	282	328	300	285	102	30	-	-	12 700
1967	1 277	24	66	194	359	267	242	62	57	6	-	12 500
1965 and 1966	2 439	78	206	496	650	434	388	121	60	-	6	11 700
1960 to 1964	3 491	108	301	800	783	614	573	203	90	19	-	11 700
1950 to 1959	3 630	251	575	755	954	561	399	74	31	30	-	10 600
1949 or earlier	2 225	265	509	625	503	165	136	5	5	7	5	8 900
HEATING EQUIPMENT												
Steam or hot water	578	33	47	139	109	70	108	32	31	4	5	11 600
Warm-air furnace	12 235	375	1 249	2 310	2 998	2 340	2 067	544	263	80	9	11 800
Built-in electric units	219	8	24	19	38	50	46	16	14	-	4	13 500
Floor, wall, or pipeless furnace	565	61	114	135	99	97	42	6	5	6	-	9 500
Other means	2 765	319	495	694	616	316	266	50	9	-	-	9 500
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	3 215	22	179	487	816	776	612	225	88	10	-	12 800
Central system	1 227	6	24	64	144	256	423	137	119	42	12	16 200
None	11 866	748	1 669	2 846	2 982	1 793	1 391	280	112	40	5	10 600

¹Limited to one-family homes on less than 10 acres and no business on property.

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	19 254	1 274	1 088	1 691	2 197	4 639	3 879	2 766	871	66	—	383	91
ROOMS													
1 room	421	105	99	77	88	37	15	—	—	—	—	—	61
2 rooms	1 364	161	193	359	228	282	115	11	11	—	—	4	69
3 rooms	4 836	456	379	731	832	1 353	719	212	81	—	—	—	80
4 rooms	5 528	325	249	527	597	1 589	1 141	820	171	33	—	—	92
5 rooms	3 778	137	114	133	288	1 016	911	793	251	11	—	—	124
6 rooms	2 501	55	35	55	116	413	753	753	252	17	—	—	103
7 rooms	527	15	10	9	32	106	158	110	50	5	—	—	115
8 rooms or more	299	20	9	—	16	43	67	67	55	—	—	—	110
Median	4.0	3.3	3.2	3.2	3.4	4.0	4.5	4.9	5.2	...	—	4.8	...
PERSONS													
1 person	5 212	564	504	881	836	1 281	666	228	136	—	—	—	77
2 persons	4 511	247	244	469	649	1 268	781	565	173	15	—	—	89
3 persons	2 918	154	133	219	231	750	675	537	96	25	—	—	98
4 persons	2 217	107	87	148	174	593	516	416	129	5	—	—	99
5 persons	1 599	75	42	85	157	402	453	325	56	4	—	—	102
6 persons or more	2 797	127	78	89	150	545	788	695	281	17	—	—	110
Median	2.5	1.8	1.7	1.6	1.9	2.4	3.2	3.6	3.7	...	—	2.3	...
Units with roomers, boarders, or lodgers	759	39	48	75	74	169	134	102	45	16	—	—	94
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	17 895	1 017	923	1 520	2 019	4 581	3 832	2 746	861	66	—	—	94
0.50 or less	7 233	433	418	815	970	2 000	1 255	823	312	15	—	—	88
0.51 to 1.00	7 646	437	409	552	788	1 817	1 779	1 366	337	41	—	—	97
1.01 to 1.50	2 090	114	52	101	173	500	550	425	159	4	—	—	104
1.51 or more	926	33	44	52	88	264	248	132	53	6	—	—	98
Lacking some or all plumbing facilities	1 359	257	165	371	178	258	47	20	10	—	—	—	66
0.50 or less	620	140	65	185	68	100	10	9	5	—	—	—	65
0.51 to 1.00	494	95	74	131	97	81	5	—	5	—	—	—	66
1.01 to 1.50	117	8	12	23	4	38	16	11	—	—	—	—	84
1.51 or more	128	14	14	32	9	39	16	—	—	—	—	—	72
BEDROOMS													
None	680	199	46	87	262	61	25	—	—	—	—	—	70
1	6 994	711	419	1 340	963	1 896	1 108	362	94	—	—	—	80
2	7 181	287	374	462	669	1 953	1 683	1 188	462	55	—	—	98
3 or more	4 655	187	148	181	136	774	1 365	1 333	357	17	—	—	112
YEAR STRUCTURE BUILT													
1969 to March 1970	699	74	47	27	17	53	108	322	46	—	—	—	122
1965 to 1968	1 010	250	110	89	77	165	64	164	77	10	—	—	77
1960 to 1964	558	11	19	11	19	139	117	143	69	17	—	—	113
1950 to 1959	1 840	17	66	150	201	465	519	291	103	4	—	—	100
1940 to 1949	2 950	100	138	228	201	934	758	433	140	—	—	—	97
1939 or earlier	12 197	822	708	1 386	1 682	3 083	2 313	1 413	436	35	—	—	87
ELEVATOR IN STRUCTURE													
4 floors or more	769	243	48	124	90	24	48	168	24	—	—	—	68
With elevator	499	117	26	75	41	24	24	168	24	—	—	—	78
Walk-up	270	126	22	49	49	—	24	—	—	—	—	—	—
1 to 3 floors	18 741	1 141	939	1 946	1 940	4 660	4 133	2 715	889	72	—	—	93
COMPLETE BATHROOMS													
1 and 1/2	17 251	969	847	1 449	2 029	4 426	3 669	2 639	838	57	—	—	94
2 or more	363	20	17	6	13	113	103	45	20	6	—	—	100
None or also used by another household	1 619	258	259	377	190	347	76	31	27	—	—	—	67
INCOME IN 1969													
Less than \$2,000	4 227	683	390	561	596	1 009	450	277	117	—	—	—	77
\$2,000 to \$2,999	1 540	165	148	228	225	330	195	187	33	—	—	—	80
\$3,000 to \$3,999	1 902	132	142	302	299	427	327	187	64	—	—	—	82
\$4,000 to \$4,999	1 954	108	134	217	272	540	400	221	29	—	—	—	88
\$5,000 to \$5,999	1 888	53	102	168	213	543	433	271	77	18	—	—	94
\$6,000 to \$6,999	1 413	25	63	98	129	393	370	248	68	5	—	—	100
\$7,000 to \$9,999	3 334	76	89	181	327	870	855	682	167	17	—	—	102
\$10,000 to \$14,999	2 332	32	15	104	114	546	667	554	247	22	—	—	110
\$15,000 to \$24,999	615	—	5	32	17	152	174	132	69	4	—	—	110
\$25,000 or more	49	—	—	—	5	29	8	7	—	—	—	—	...
Median	\$5 000	\$2000	\$3 000	\$3 500	\$3 900	\$5 200	\$6 400	\$7 000	\$7 900	...	—	\$3 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	7 395	391	340	693	655	1 865	1 492	1 407	458	26	—	—	96
1968	2 952	193	153	221	285	823	614	446	173	11	—	—	94
1967	1 655	97	88	161	228	370	358	247	74	5	—	—	92
1965 and 1966	2 341	119	133	179	313	776	433	254	56	7	—	—	90
1960 to 1964	2 944	223	221	342	515	648	580	256	74	14	—	—	84
1950 to 1959	1 353	152	142	152	151	276	292	98	—	—	—	—	83
1949 or earlier	593	72	46	84	85	128	79	7	18	—	—	—	77
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 513	185	124	189	183	494	253	73	12	—	—	—	83
10 to 14 percent	3 374	191	199	282	380	933	847	435	107	—	—	—	93
15 to 19 percent	3 187	122	162	325	339	756	696	608	169	10	—	—	96
20 to 24 percent	2 290	120	98	177	265	582	514	386	132	16	—	—	96
25 to 34 percent	2 824	196	124	259	267	652	667	500	147	12	—	—	97
35 percent or more	5 090	391	348	579	644	1 285	825	698	292	28	—	—	88
Not computed	976	69	33	80	119	137	77	66	12	—	—	—	80
AIR CONDITIONING													
Room unit(s)	1 617	28	106	82	120	362	425	286	160	—	—	—	104
Central system	344	7	—	6	6	28	30	133	98	23	—	—	140
None	17 272	1 212	1 017	1 744	2 106	4 496	3 393	2 296	627	40	—	—	89

¹Excludes one-family homes on 10 acres or more.

Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	18 860	1 873	985	901	1 234	1 238	1 111	3 940	4 825	2 438	315	8 600
ROOMS												
1 and 2 rooms	90	24	6	4	8	5	10	29	4	-	-	...
3 rooms	498	120	34	54	61	28	30	81	68	22	-	4 700
4 rooms	2 172	379	196	122	194	161	158	435	375	131	21	6 200
5 rooms	7 247	706	424	440	500	514	431	1 644	1 798	730	60	8 100
6 rooms	5 334	439	209	196	264	348	289	1 004	1 542	910	133	9 800
7 rooms or more	3 519	205	116	85	207	182	193	747	1 038	645	101	10 100
PERSONS												
1 person	2 204	870	291	247	214	118	153	216	80	10	5	2 800
2 persons	4 968	527	422	357	406	455	330	942	1 050	429	50	7 000
3 and 4 persons	5 911	279	169	141	356	376	353	1 325	1 786	1 006	120	9 900
5 persons	1 852	75	23	67	97	71	49	445	552	328	45	10 800
6 persons or more	3 925	122	80	89	161	218	226	1 012	1 257	665	95	10 200
Units with roomers, boarders, or lodgers	900	216	75	58	95	112	31	171	109	33	-	5 100
BEDROOMS												
Less than 3	8 531	1 324	662	594	663	388	795	1 844	1 661	513	87	6 800
3	7 645	557	159	282	424	479	321	1 622	2 602	1 013	186	10 000
4 or more	2 820	144	75	35	164	157	87	616	718	703	121	10 900
YEAR STRUCTURE BUILT												
1969 to March 1970	356	33	20	20	-	53	5	106	64	35	20	8 300
1960 to 1968	2 022	119	31	37	114	109	73	380	731	374	54	11 000
1950 to 1959	3 358	174	76	93	195	168	188	770	1 085	573	36	10 100
1949 or earlier	13 124	1 547	858	751	925	908	845	2 684	2 945	1 456	205	7 800
YEAR MOVED INTO UNIT												
1969 to March 1970	2 207	144	71	91	113	190	123	550	631	249	45	9 000
1968	1 544	68	50	63	131	50	106	336	481	247	12	9 700
1960 to 1967	8 004	594	232	266	524	559	429	1 696	2 323	1 250	131	9 500
1959 or earlier	7 122	1 084	676	492	490	509	415	1 329	1 318	721	88	6 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 217	810	332	529	572	527	464	2 297	3 519	1 883	284	10 100
Clothes dryer	7 430	369	123	292	405	302	317	1 395	2 551	1 478	198	11 000
Dishwasher	1 107	35	-	36	-	44	84	209	316	299	84	12 300
Home food freezer	5 380	392	164	98	208	238	291	1 238	1 605	927	219	10 200
Owned second home	4 479	91	21	-	17	38	85	87	121	121	19	9 600
With air conditioning	4 958	177	104	147	218	254	253	961	1 640	1 062	142	11 100
Room unit(s)	3 630	133	80	74	151	222	178	815	1 278	640	59	10 600
Central system	1 328	44	24	73	67	32	75	146	362	422	83	12 800
Automobiles available:												
1	9 836	698	510	443	606	809	669	2 538	2 625	881	57	8 400
2	4 566	72	38	88	191	174	130	835	1 600	1 300	138	12 400
3 or more	533	13	-	5	12	18	8	56	139	209	73	15 700
Renter occupied housing units	19 538	4 300	1 564	1 933	1 970	1 909	1 450	3 374	2 358	631	49	5 000
ROOMS												
1 room	421	194	47	37	34	35	12	41	21	-	-	2 400
2 rooms	1 364	424	164	149	208	138	99	130	42	10	-	3 600
3 rooms	4 873	1 389	460	610	504	455	345	702	333	60	15	4 000
4 rooms	5 667	1 155	444	548	510	661	400	1 023	735	166	25	5 300
5 rooms	3 841	634	259	319	458	341	321	729	606	169	5	5 700
6 rooms or more	3 372	504	190	270	256	279	273	749	621	226	4	6 700
PERSONS												
1 person	5 249	2 070	564	544	606	470	332	539	101	12	11	3 000
2 persons	4 569	839	396	538	466	460	380	778	560	152	-	5 100
3 and 4 persons	5 244	833	347	487	448	559	342	1 143	881	188	16	5 900
5 persons	1 632	204	108	153	149	171	156	319	245	113	14	6 200
6 persons or more	2 844	354	149	211	301	249	240	595	571	166	8	6 700
Units with roomers, boarders, or lodgers	759	233	89	74	80	82	48	98	43	12	-	3 800
BEDROOMS												
None	680	247	109	84	113	69	17	16	25	-	-	2 900
1	7 063	1 901	861	597	1 017	634	539	1 014	430	70	-	4 200
2	7 256	1 418	561	417	743	828	551	1 464	950	225	99	5 600
3 or more	4 714	648	240	340	493	417	312	978	1 007	279	-	6 700
YEAR STRUCTURE BUILT												
1969 to March 1970	716	92	44	70	46	91	86	159	116	12	-	6 200
1960 to 1968	1 629	345	157	157	158	124	138	257	210	83	-	5 000
1950 to 1959	1 896	311	75	164	185	219	159	390	296	81	16	6 000
1949 or earlier	15 297	3 552	1 288	1 542	1 581	1 475	1 067	2 568	1 736	455	33	4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	7 491	1 581	586	838	673	870	625	1 286	889	143	-	5 100
1968	3 056	613	268	232	274	393	182	585	386	123	-	5 400
1960 to 1967	7 013	1 561	491	760	736	519	501	1 228	866	324	27	4 900
1959 or earlier	1 978	575	130	215	200	111	152	327	205	63	-	4 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	19 254	4 227	1 540	1 902	1 954	1 888	1 413	3 334	2 332	615	49	5 000
Less than 15 percent	4 887	4	10	68	157	211	292	1 618	1 897	581	49	10 200
15 to 19 percent	3 187	5	53	153	383	528	523	1 182	356	4	-	6 900
20 to 24 percent	2 290	23	130	323	416	576	400	374	48	-	-	5 400
25 to 34 percent	2 824	200	313	749	814	489	174	85	-	-	-	4 200
35 percent or more	5 090	3 258	1 005	587	151	74	10	5	-	-	-	2000-
Not computed	976	737	29	22	33	10	14	70	31	30	-	2800-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 443	411	284	281	312	208	285	948	608	64	62	6 800
Clothes dryer	2 124	227	107	192	156	160	150	504	514	93	21	7 400
Dishwasher	332	15	-	46	50	50	22	75	74	-	-	...
Home food freezer	1 254	196	109	86	110	66	53	406	165	41	22	7 100
Owned second home	1 991	21	-	-	15	-	-	68	-	23	-	...
With air conditioning	1 632	192	23	127	115	146	80	427	370	144	8	8 000
Room unit(s)	1 328	47	-	6	14	50	30	72	91	49	-	7 900
Central system	359	-	-	-	-	-	-	-	-	-	-	8 400
Automobiles available:												
1	8 424	854	411	736	802	935	770	2 178	1 385	331	22	6 600
2	1 205	105	54	39	33	79	49	256	364	226	-	9 900
3 or more	124	7	8	7	-	-	-	55	10	37	-	...

¹Excludes one-family homes on 10 acres or more.

Table A-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
Owner occupied housing units	18 860	18 411	8 412	7 310	2 150	539	449	292	112	30	15
PERSONS	2 204	2 025	2 021	4	-	-	179	163	16	-	-
1 person	4 968	4 837	4 664	173	-	-	131	118	13	-	-
2 persons	3 194	3 127	1 462	1 661	4	-	67	11	56	-	-
3 persons	2 717	2 703	194	2 468	37	4	14	-	9	5	-
4 persons	1 852	1 839	71	1 594	159	15	13	-	13	-	-
5 persons	3 925	3 880	-	1 410	1 950	520	45	-	5	25	15
6 persons or more	3.2	3.2	2.0	4.2	7.0	7.5+	1.8	1.4	3.0	...	...
Median	900	865	394	392	73	6	35	19	16	-	-
Units with roomers, boarders, or lodgers											
YEAR STRUCTURE BUILT	344	344	76	202	46	20	-	-	-	-	-
1969 to March 1970	531	523	175	234	99	15	8	-	8	-	-
1965 to 1968	1 525	1 501	555	725	144	77	24	13	11	-	-
1960 to 1964	3 284	3 256	1 169	1 597	373	117	28	12	8	-	8
1950 to 1959	3 101	3 038	1 248	1 327	414	49	63	39	12	12	-
1940 to 1949	10 092	9 796	5 188	3 265	1 084	259	296	208	59	16	13
1939 or earlier											
INCOME IN 1969	1 873	1 692	1 306	298	71	17	181	146	30	-	5
Less than \$2,000	985	944	726	160	40	18	41	35	6	-	-
\$2,000 to \$2,999	901	841	550	206	69	16	60	46	14	-	-
\$3,000 to \$3,999	1 234	1 230	671	392	132	35	4	4	-	-	-
\$4,000 to \$4,999	1 238	1 205	680	368	134	23	33	14	8	6	5
\$5,000 to \$5,999	1 111	1 085	564	384	113	24	26	16	10	-	-
\$6,000 to \$6,999	3 940	3 881	1 429	1 704	586	162	59	24	21	14	-
\$7,000 to \$9,999	4 825	4 785	1 598	2 405	618	164	40	7	18	10	5
\$10,000 to \$14,999	2 438	2 433	774	1 236	349	74	5	-	5	-	-
\$15,000 to \$24,999	315	315	114	157	38	6	-	-	-	-	-
\$25,000 or more	\$8 600	\$8 700	\$6 500	\$10 300	\$9 600	\$9 500	\$3 000	\$2 000	\$5 800	...	...
Median											
VALUE-INCOME RATIO	16 362	16 065	7 202	6 477	1 921	465	297	198	69	25	5
Specified owner occupied ¹	8 937	8 806	2 971	4 226	1 277	332	131	54	47	25	5
Less than 1.5	2 654	2 627	1 220	1 101	255	51	27	23	4	-	-
1.5 to 1.9	1 244	1 219	647	419	132	21	15	21	4	-	-
2.0 to 2.4	818	800	459	209	98	34	28	18	-	-	-
2.5 to 2.9	845	825	576	179	55	15	20	15	5	-	-
3.0 to 3.9	1 669	1 598	1 183	320	83	12	71	62	9	-	-
4.0 or more	195	190	146	23	21	-	5	5	-	-	-
Not computed											
HEATING EQUIPMENT	748	734	364	284	86	-	14	4	10	-	-
Steam or hot water	13 841	13 692	6 256	5 500	1 552	384	149	95	42	12	-
Warm-air furnace	252	248	116	107	15	10	4	4	-	-	-
Built-in electric units	641	632	269	247	91	25	9	9	-	-	-
Floor, wall, or pipeless furnace	3 378	3 105	1 407	1 172	406	120	273	180	60	18	15
Other means	-	-	-	-	-	-	-	-	-	-	-
None											
Renter occupied housing units	19 538	18 167	7 316	7 797	2 118	936	1 371	620	500	117	134
PERSONS	5 249	4 627	4 420	207	-	-	622	502	120	-	-
1 person	4 569	4 216	2 524	1 668	-	24	353	118	225	-	10
2 persons	2 975	2 832	341	2 443	34	14	143	-	104	31	8
3 persons	2 269	2 157	26	1 873	197	61	112	-	34	48	30
4 persons	1 632	1 592	5	917	486	184	40	-	17	9	14
5 persons	2 844	2 743	-	689	1 401	653	101	-	-	29	72
6 persons or more	2.5	2.6	1.3	3.3	6.1	7.3	1.7	1.1	2.1	4.1	5.8
Median	759	696	215	361	94	26	63	14	21	7	21
Units with roomers, boarders, or lodgers											
YEAR STRUCTURE BUILT	697	697	226	367	83	21	-	-	-	-	-
1969 to March 1970	1 031	1 024	267	629	110	18	7	7	-	-	-
1965 to 1968	549	534	200	246	56	32	15	-	9	-	6
1960 to 1964	1 866	1 816	747	805	222	42	50	12	14	10	14
1950 to 1959	3 096	2 930	1 085	1 357	308	180	166	45	58	27	36
1940 to 1949	12 299	11 187	4 833	4 503	1 260	591	1 112	575	344	95	98
1939 or earlier											
INCOME IN 1969	4 300	3 820	2 107	1 266	334	113	480	275	144	30	31
Less than \$2,000	1 564	1 426	708	486	124	108	138	91	39	-	8
\$2,000 to \$2,999	1 933	1 752	737	749	172	94	181	63	105	7	6
\$3,000 to \$3,999	1 970	1 839	791	739	181	128	131	51	59	11	10
\$4,000 to \$4,999	1 909	1 750	677	615	220	38	159	44	63	39	13
\$5,000 to \$5,999	1 450	1 373	515	578	192	88	77	34	33	10	-
\$6,000 to \$6,999	3 374	3 254	1 086	1 590	417	161	120	38	37	10	35
\$7,000 to \$9,999	2 358	2 299	530	1 248	357	164	59	13	20	-	26
\$10,000 to \$14,999	631	605	154	310	99	42	26	11	-	10	5
\$15,000 to \$24,999	49	49	11	16	22	-	-	-	-	-	-
\$25,000 or more	\$5 000	\$5 100	\$4 100	\$5 800	\$6 100	\$5 700	\$3 400	\$2 400	\$3 600	\$5 300	\$5 900
Median											
GROSS RENT AS PERCENTAGE OF INCOME	19 254	17 895	7 233	7 646	2 090	926	1 359	620	494	117	128
Specified renter occupied ²	1 513	1 380	327	742	215	96	133	47	39	10	37
Less than 10 percent	3 374	3 198	956	1 584	435	176	176	80	66	12	18
10 to 14 percent	3 187	2 942	1 180	1 850	335	177	245	88	120	18	19
15 to 19 percent	2 290	2 154	772	985	285	112	136	46	53	37	-
20 to 24 percent	2 824	2 669	1 009	1 239	310	111	155	66	65	5	19
25 to 34 percent	5 090	4 683	2 472	1 555	447	209	407	230	120	30	27
35 percent or more	976	869	477	291	63	38	107	63	31	5	8
Not computed											
HEATING EQUIPMENT	4 096	3 702	1 659	1 628	226	189	394	173	144	30	47
Steam or hot water	9 593	9 131	3 628	3 962	1 127	414	462	184	182	46	50
Warm-air furnace	736	719	262	371	65	31	17	-	-	-	-
Built-in electric units	753	743	268	325	109	41	10	5	-	5	-
Floor, wall, or pipeless furnace	4 291	3 813	1 468	1 493	591	261	478	248	157	36	37
Other means	69	59	31	18	10	-	10	10	-	-	-
None											

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	18 860	25	65	498	2 172	7 247	5 334	2 137	1 382	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 248	6	63	418	1 945	7 026	5 380	2 001	1 409	5.5
PERSONS										
1 person	2 204	20	28	152	427	997	395	112	73	5.0
2 persons	4 968	—	17	169	859	2 271	1 128	392	132	5.1
3 persons	3 194	—	4	44	409	1 264	879	389	205	5.4
4 persons	2 717	—	4	42	184	1 049	947	297	194	5.6
5 persons	1 852	—	—	15	159	603	650	236	189	5.7
6 persons or more	3 925	5	12	76	134	1 063	1 335	711	589	6.0
Median	3.2	...	...	2.1	2.3	2.8	3.8	4.1	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	18 411	4	57	432	2 034	7 124	5 271	2 122	1 367	5.4
0.50 or less	8 412	—	20	115	1 193	3 178	2 363	883	660	5.4
0.51 to 1.00	7 310	4	17	189	553	2 902	2 071	982	592	5.5
1.01 to 1.50	2 150	—	4	37	232	786	752	228	111	5.5
1.51 or more	539	—	16	91	56	258	85	29	4	4.9
Lacking some or all plumbing facilities	449	21	8	37	93	123	63	15	15	4.4
0.50 or less	292	—	8	37	93	90	39	10	15	4.6
0.51 to 1.00	112	16	—	24	40	14	13	5	—	3.9
1.01 to 1.50	30	—	—	5	—	—	14	—	—	...
1.51 or more	15	5	—	—	5	5	—	—	—	...
BEDROOMS										
None and 1	1 390	—	48	376	618	330	—	18	—	3.9
2	7 141	—	—	109	1 528	4 341	998	138	27	4.9
3	7 645	—	—	—	130	2 698	3 507	1 059	251	5.8
4 or more	2 820	—	—	—	—	107	519	1 190	1 004	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	356	—	4	5	29	190	82	12	34	5.2
1960 to 1968	2 022	6	—	48	161	926	559	229	93	5.4
1950 to 1959	3 358	5	10	48	430	1 579	885	290	111	5.3
1949 or earlier	13 124	14	51	397	1 552	4 552	3 808	1 606	1 144	5.5
COMPLETE BATHROOMS										
1 and 1 1/2	16 414	6	57	396	1 856	6 805	4 894	1 599	801	5.4
2 or more	1 940	—	6	42	95	262	499	414	622	6.7
None or also used by another household	523	30	12	55	166	135	69	36	20	4.5
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 362	9	51	268	1 734	6 476	4 628	1 951	1 245	5.4
Less than 1.5	8 937	4	29	115	925	3 314	2 777	1 123	650	5.5
1.5 to 1.9	2 654	—	4	36	233	1 076	704	385	216	5.5
2.0 to 2.9	2 062	—	4	39	193	949	505	188	184	5.3
3.0 or more	2 514	5	14	78	337	1 062	599	249	170	5.3
Not computed	195	—	—	—	46	75	43	6	25	5.2
Renter occupied housing units	19 538	421	1 364	4 873	5 667	3 841	2 526	542	304	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 752	242	942	4 361	5 226	3 672	2 502	515	292	4.1
PERSONS										
1 person	5 249	327	851	2 078	1 183	561	194	33	22	3.2
2 persons	4 569	34	348	1 545	1 515	782	272	33	40	3.7
3 persons	2 975	22	65	722	1 182	643	269	35	37	4.1
4 persons	2 269	34	57	245	810	575	438	84	26	4.5
5 persons	1 632	—	32	166	495	499	380	55	5	4.7
6 persons or more	2 844	4	11	117	482	781	973	302	174	5.5
Median	2.5	1.1	1.3	1.7	2.6	3.4	4.7	6.1	6.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	18 167	268	1 004	4 432	5 395	3 723	2 516	530	299	4.1
0.50 or less	7 316	—	634	1 910	2 548	1 269	729	101	125	3.9
0.51 to 1.00	7 797	207	256	2 076	1 931	1 687	1 189	334	117	4.2
1.01 to 1.50	2 118	—	34	197	703	610	471	55	48	4.7
1.51 or more	936	61	80	249	213	157	127	40	9	3.9
Lacking some or all plumbing facilities	1 371	153	360	441	272	118	10	12	5	2.9
0.50 or less	620	—	217	168	150	74	6	—	5	3.1
0.51 to 1.00	500	120	92	191	61	30	6	—	—	2.7
1.01 to 1.50	117	—	31	48	23	9	—	—	—	3.1
1.51 or more	134	33	20	34	38	5	4	—	—	2.9
BEDROOMS										
None	680	527	153	—	—	—	—	—	—	1.1
1	7 063	—	1 098	4 224	1 602	75	43	21	—	3.1
2	7 256	—	—	427	4 029	2 338	420	18	24	4.3
3 or more	4 714	—	—	—	178	1 512	2 090	604	330	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	716	10	39	123	260	212	57	15	—	4.2
1960 to 1968	1 629	4	90	254	687	400	99	60	35	4.2
1950 to 1959	1 896	32	64	424	892	332	137	15	—	4.0
1949 or earlier	15 297	375	1 171	4 072	3 828	2 897	2 233	452	269	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	17 524	249	951	4 361	5 199	3 655	2 421	464	224	4.1
2 or more	371	—	5	30	73	57	87	51	68	5.7
None or also used by another household	1 643	147	425	531	344	168	22	—	6	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	19 254	421	1 364	4 836	5 528	3 778	2 501	527	299	4.0
Less than 10 percent	1 513	40	72	295	486	347	181	57	35	4.2
10 to 14 percent	3 374	86	214	794	1 007	605	520	94	54	4.1
15 to 19 percent	3 187	33	234	726	950	702	400	104	38	4.1
20 to 24 percent	2 290	20	177	569	657	475	307	47	38	4.1
25 to 34 percent	2 824	46	185	735	815	550	363	81	49	4.0
35 percent or more	5 090	159	409	1 480	1 385	887	609	108	53	3.9
Not computed	976	37	73	237	228	212	121	36	32	4.1

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	18 860	16 962	1 078	20	19 538	6 866	3 957	2 929	2 177	1 653	1 937	19
ROOMS												
1 room	25	9	16	-	421	32	17	68	73	102	129	-
2 rooms	65	51	14	-	1 364	86	98	240	399	280	261	-
3 rooms	498	304	194	-	4 873	620	825	1 052	831	722	823	-
4 rooms	2 172	1 805	362	5	5 667	1 951	1 343	1 532	548	391	517	4
5 rooms	7 247	6 710	522	15	3 841	2 081	806	496	215	90	142	11
6 rooms	5 334	4 791	543	-	2 526	1 472	713	131	106	55	49	-
7 rooms	2 137	2 011	126	-	542	408	97	15	5	7	6	4
8 rooms or more	1 382	1 281	101	-	304	216	14	-	6	10	10	-
Median	5.4	5.4	5.2	...	4.0	4.9	4.3	3.6	3.2	3.1	3.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 411	16 656	1 740	15	18 167	6 562	3 752	2 691	1 862	1 404	1 877	19
0.50 or less	8 412	7 411	1 001	-	7 316	2 450	1 368	1 101	745	589	1 059	4
0.51 to 1.00	7 310	6 730	565	15	7 797	2 793	1 665	1 138	847	618	727	9
1.01 to 1.50	2 150	2 018	132	-	2 118	950	509	324	142	127	60	6
1.51 or more	539	497	42	-	936	369	210	128	128	70	31	-
Lacking some or all plumbing facilities	449	366	132	5	1 371	304	205	238	315	249	60	-
0.50 or less	292	203	84	5	620	149	116	84	136	98	37	-
0.51 to 1.00	112	73	39	-	500	71	69	94	127	116	23	-
1.01 to 1.50	30	25	5	-	117	38	5	37	12	25	-	-
1.51 or more	15	5	10	-	134	46	15	23	40	10	-	-
BEDROOMS												
None	-	-	-	-	680	44	43	117	128	211	137	-
1	1 390	1 002	388	-	7 063	1 056	1 424	1 279	1 396	857	1 051	-
2	7 141	6 441	700	-	7 256	3 111	1 233	1 152	829	454	477	-
3	7 645	7 148	497	-	3 949	2 198	904	533	134	46	134	-
4 or more	2 820	2 657	163	-	765	601	78	40	-	-	23	23
YEAR STRUCTURE BUILT												
1969 to March 1970	356	312	44	-	716	144	37	99	167	44	225	-
1965 to 1968	488	468	20	-	1 071	327	71	367	69	69	168	-
1960 to 1964	1 534	1 509	15	10	558	194	116	79	50	61	58	-
1950 to 1959	3 358	3 248	105	5	1 896	873	337	246	203	112	120	5
1940 to 1949	3 103	2 886	212	5	3 010	1 255	701	340	313	252	149	-
1939 or earlier	10 021	8 539	1 482	-	12 287	4 073	2 695	1 798	1 375	1 115	1 217	14
INCOME IN 1969												
Less than \$2,000	1 873	1 457	411	5	4 300	1 285	818	631	470	453	643	-
\$2,000 to \$2,999	985	800	185	-	1 564	480	293	315	223	116	137	-
\$3,000 to \$3,999	901	800	101	-	1 933	634	314	406	205	194	176	4
\$4,000 to \$4,999	1 234	1 118	116	-	1 970	673	294	378	273	181	167	4
\$5,000 to \$5,999	1 238	1 110	128	-	1 909	605	431	276	249	182	166	-
\$6,000 to \$6,999	1 111	994	117	-	1 450	514	265	197	205	146	123	-
\$7,000 to \$9,999	3 940	3 540	400	-	3 374	1 269	850	412	355	207	281	-
\$10,000 to \$14,999	4 825	4 554	266	5	2 358	1 035	563	257	176	130	186	11
\$15,000 to \$24,999	2 438	2 291	137	10	631	353	117	44	21	44	52	-
\$25,000 or more	315	298	17	-	49	18	12	13	-	6	6	-
Median	\$8 600	\$8 900	\$6 000	...	\$5 000	\$5 600	\$5 600	\$4 300	\$4 700	\$4 400	\$4 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 207	1 989	212	6	7 491	2 337	1 298	1 398	978	648	812	20
1968	1 544	1 454	84	6	3 056	1 176	678	437	312	180	273	-
1967	1 372	1 291	81	-	1 682	619	396	210	106	175	176	-
1965 and 1966	2 733	2 508	211	14	2 358	1 037	499	218	236	166	202	-
1960 to 1964	3 899	3 579	320	-	2 973	923	743	404	292	345	266	-
1950 to 1959	4 034	3 541	493	-	1 221	477	246	103	129	102	164	-
1949 or earlier	3 088	2 550	538	-	757	297	192	97	51	53	67	-
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	19 254	6 582	3 957	2 929	2 177	1 653	1 937	19
Less than \$50	...	...	...	...	1 274	205	132	243	174	220	300	-
\$50 to \$59	...	...	...	...	1 088	217	164	220	115	188	184	-
\$60 to \$69	...	...	...	...	1 891	417	310	389	308	195	272	-
\$70 to \$79	...	...	...	...	2 197	572	399	437	320	216	253	-
\$80 to \$99	...	...	...	...	4 839	1 559	1 196	881	573	300	326	-
\$100 to \$119	...	...	...	...	3 879	1 630	905	500	357	263	214	10
\$120 to \$149	...	...	...	...	2 766	1 254	588	195	240	197	287	5
\$150 to \$199	...	...	...	...	871	454	184	45	66	60	62	-
\$200 to \$299	...	...	...	...	66	32	12	5	5	-	12	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	383	242	67	14	19	14	27	-
Median	...	...	...	...	\$91	\$102	\$96	\$83	\$84	\$80	\$78	...
HEATING EQUIPMENT												
Steam or hot water	748	608	140	-	4 096	362	256	482	812	987	1 197	-
Warm-air furnace	13 841	12 642	1 194	5	9 593	3 951	2 493	1 509	810	405	410	15
Built-in electric units	252	230	22	-	736	155	46	68	180	88	199	-
Floor, wall, or pipeless furnace	641	580	61	-	753	359	94	174	50	31	45	-
Other means	3 378	2 902	461	15	4 291	2 006	1 049	690	314	142	86	4
None	-	-	-	-	69	33	19	6	11	-	-	-
AIR CONDITIONING												
Room unit(s)	3 630	3 307	323	-	1 632	541	382	177	126	154	252	-
Central system	1 328	1 282	46	-	359	121	22	32	69	58	199	-
None	13 919	12 323	1 570	26	17 547	6 204	3 648	2 658	1 909	1 457	1 651	20
AUTOMOBILES AVAILABLE												
1	9 836	8 899	918	19	8 424	3 485	1 770	1 085	750	589	731	14
2	4 566	4 282	284	-	1 205	474	318	139	121	91	62	-
3 or more	533	492	41	-	124	35	43	17	22	7	-	-
None	3 942	3 239	696	7	9 785	2 872	1 921	1 626	1 211	982	1 167	6

¹Excludes one-family homes on 10 acres or more.

Table A-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	18 860	262	1 980	3 127	5 456	1 771	683	199	2 572	606	1 242	962
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 411	262	1 966	3 109	5 400	1 713	676	199	2 527	534	1 143	882
0.50 or less	8 412	57	343	529	2 485	1 227	306	128	978	338	1 139	882
0.51 to 1.00	7 310	196	1 144	1 658	2 221	399	285	59	1 165	179	4	—
1.01 to 1.50	2 150	4	392	743	560	72	56	12	305	6	—	—
1.51 or more	539	5	87	179	134	15	29	—	79	11	—	—
Lacking some or all plumbing facilities	449	—	14	18	56	58	7	—	45	72	99	80
0.50 or less	292	—	—	—	18	39	—	—	19	53	88	75
0.51 to 1.00	112	—	14	—	31	19	—	—	11	14	11	5
1.01 to 1.50	30	—	—	—	7	—	—	—	5	—	—	—
1.51 or more	15	—	—	—	—	—	—	—	10	5	—	—
UNITS IN STRUCTURE												
1	16 962	230	1 871	3 001	4 999	1 572	602	162	2 220	515	1 020	770
2 or more	1 878	32	99	126	452	199	81	37	352	91	222	187
Mobile home or trailer	20	—	10	—	5	—	—	—	—	—	—	5
INCOME IN 1969												
Less than \$2,000	1 873	—	43	35	144	226	46	5	321	183	248	622
\$2,000 to \$2,999	985	10	4	11	77	255	31	31	207	68	151	140
\$3,000 to \$3,999	901	5	35	9	90	221	15	27	227	25	174	73
\$4,000 to \$4,999	1 234	23	47	64	206	219	40	31	330	60	186	28
\$5,000 to \$5,999	1 238	37	41	104	330	126	71	8	344	59	90	28
\$6,000 to \$6,999	1 111	10	69	142	278	145	59	11	211	33	131	22
\$7,000 to \$7,999	3 940	101	500	713	1 333	277	182	52	484	82	200	16
\$8,000 to \$8,999	4 825	70	969	1 224	1 716	215	152	30	307	62	62	18
\$9,000 to \$9,999	2 438	6	262	743	1 109	63	8	4	141	19	—	10
\$10,000 to \$14,999	315	—	10	82	173	24	6	—	—	15	—	5
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$8 600	\$8 400	\$11 300	\$12 000	\$10 800	\$4 800	\$8 300	\$5 700	\$5 600	\$4 500	\$4 300	\$2000—
VALUE-INCOME RATIO												
Specified owner occupied ¹	16 362	203	1 782	2 926	4 820	1 525	592	155	2 125	490	990	754
Less than 1.5	8 937	77	1 276	2 160	3 317	208	328	61	740	123	268	79
1.5 to 1.9	2 654	70	274	446	752	335	100	38	431	110	166	32
2.0 to 2.4	1 244	31	77	162	320	148	54	8	237	21	118	68
2.5 to 2.9	818	—	41	68	129	169	19	30	175	58	114	18
3.0 to 3.9	845	15	58	36	92	179	59	18	162	46	109	111
4.0 or more	1 649	10	50	54	198	256	19	—	346	127	154	415
Not computed	195	—	6	—	12	30	16	—	34	5	61	31
Renter occupied housing units	19 538	1 341	2 348	1 681	2 014	676	877	123	4 957	272	3 978	1 271
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 167	1 243	2 269	1 626	1 882	640	830	93	4 706	251	3 557	1 070
0.50 or less	7 316	153	278	274	551	307	271	62	917	83	3 418	1 002
0.51 to 1.00	7 797	850	1 359	799	990	315	490	31	2 613	143	139	68
1.01 to 1.50	2 118	166	456	391	186	13	51	—	836	19	—	—
1.51 or more	936	74	176	162	155	5	18	—	340	6	—	—
Lacking some or all plumbing facilities	1 371	—	79	55	132	36	47	30	251	21	421	201
0.50 or less	620	—	11	6	33	5	8	16	29	10	328	174
0.51 to 1.00	500	62	28	15	80	21	26	8	133	7	93	27
1.01 to 1.50	117	23	9	6	13	10	—	6	46	4	—	—
1.51 or more	134	13	31	28	6	—	13	—	43	—	—	—
UNITS IN STRUCTURE												
1	6 866	351	917	808	932	232	306	72	1 914	95	900	339
2 to 4	6 886	519	909	591	692	201	306	36	1 874	94	1 313	351
5 to 19	3 830	339	435	215	266	145	178	15	810	36	1 144	247
20 or more	1 937	132	82	67	118	94	87	—	355	47	621	334
Mobile home or trailer	19	—	5	—	6	4	—	—	4	—	—	—
GROSS RENT												
Specified renter occupied ²	19 254	1 305	2 303	1 663	1 985	676	871	123	4 849	267	3 947	1 265
Less than \$50	1 274	12	43	15	86	42	46	26	423	17	232	332
\$50 to \$59	1 088	43	30	25	50	37	45	9	310	35	393	111
\$60 to \$69	1 891	77	151	77	132	62	84	10	391	26	706	175
\$70 to \$79	2 197	58	169	151	245	111	87	15	515	10	629	207
\$80 to \$89	4 839	398	560	412	498	153	233	22	1 206	76	1 050	231
\$90 to \$99	3 879	352	605	490	467	93	156	11	999	40	584	82
\$100 to \$119	2 766	307	514	311	390	87	136	15	747	31	200	28
\$120 to \$149	871	58	187	150	62	35	50	4	189	—	110	26
\$150 to \$199	66	—	14	11	6	—	15	—	20	—	—	—
\$200 to \$299	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	383	—	30	21	49	56	19	11	49	32	43	73
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	19 254	1 305	2 303	1 663	1 985	676	871	123	4 849	267	3 947	1 265
Less than \$5,000	9 623	361	368	259	544	483	342	98	3 238	172	2 556	1 202
Less than 20 percent	833	43	22	15	72	22	31	10	255	20	292	51
20 to 24 percent	892	38	59	26	75	61	29	5	268	13	253	65
25 to 34 percent	2 076	102	128	104	161	109	87	16	683	24	523	139
35 percent or more	5 001	173	152	103	214	262	158	56	1 751	83	1 227	822
Not computed	821	5	7	11	22	29	37	11	281	32	261	125
\$5,000 to \$9,999	6 635	700	1 126	803	879	133	293	25	1 273	67	1 266	50
Less than 20 percent	4 354	457	724	522	604	71	205	8	726	49	955	33
20 to 24 percent	1 350	138	292	150	196	29	46	6	283	4	201	5
25 to 34 percent	89	85	82	127	61	21	26	11	231	9	83	12
35 percent or more	94	20	9	—	—	4	10	—	27	—	19	—
Not computed	—	—	19	4	18	8	6	—	6	5	28	—
\$10,000 to \$14,999	2 332	223	659	474	386	36	170	—	263	20	88	13
Less than 20 percent	2 253	223	631	464	371	31	160	—	252	20	88	13
20 to 24 percent	48	—	22	5	6	—	10	—	5	—	—	—
25 percent or more	31	—	6	5	9	5	—	—	6	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	664	21	150	127	176	24	66	—	75	8	17	—
Less than 20 percent	634	21	145	121	171	10	66	—	75	8	17	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	30	—	5	6	5	14	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	18 860	2 204	4 968	3 194	2 717	1 852	1 473	1 279	1 173	3.2
BEDROOMS										
None and 1	1 390	521	602	162	62	23	20	-	-	1.8
2	7 141	1 293	3 021	1 152	779	524	194	83	95	2.3
3	7 645	418	1 297	1 543	1 578	920	658	747	484	3.9
4 or more	2 820	168	260	258	348	180	393	460	753	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	356	14	30	88	67	54	50	22	31	4.2
1965 to 1968	488	28	92	137	65	36	54	45	31	3.4
1960 to 1964	1 534	87	336	297	356	143	141	124	50	3.6
1950 to 1959	3 358	201	749	638	623	492	258	228	169	3.6
1940 to 1949	3 103	255	845	522	541	309	227	190	214	3.4
1939 or earlier	10 021	1 619	2 916	1 512	1 065	818	743	670	678	2.8
UNITS IN STRUCTURE										
1	16 962	1 790	4 380	2 829	2 512	1 752	1 384	1 209	1 106	3.3
2 or more	1 878	409	588	360	200	95	89	70	67	2.4
Mobile home or trailer	20	5	-	5	5	5	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	16 414	1 860	4 410	2 693	2 406	1 651	1 319	1 111	964	3.2
2 and 2 1/2	1 814	87	395	401	294	192	136	149	160	3.6
3 or more	126	20	7	11	6	45	18	6	13	...
None or also used by another household	523	202	148	69	11	20	37	23	13	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	16 656	...	4 968	3 194	2 717	1 852	1 473	1 279	1 173	3.6
Male head, wife present, no nonrelatives	12 596	...	3 521	2 318	2 045	1 478	1 215	1 056	963	3.7
Under 25 years	262	...	43	84	78	24	24	5	4	3.6
25 to 34 years	1 980	...	172	406	435	385	252	185	145	4.4
35 to 44 years	3 127	...	262	413	563	531	424	447	467	5.1
45 to 64 years	5 456	...	1 928	1 068	813	501	455	358	333	3.2
65 years and over	1 771	...	1 096	347	156	37	60	61	14	2.3
Other male head	882	...	344	171	190	49	38	47	43	3.1
Under 65 years	683	...	246	132	165	35	27	35	43	3.2
65 years and over	199	...	98	39	25	14	11	12	-	2.5
Female head	3 178	...	1 103	705	482	325	220	176	167	3.2
Under 65 years	2 572	...	774	583	434	272	195	152	162	3.4
65 years and over	606	...	329	122	48	53	25	24	5	2.4
One-person households	2 204	2 204	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	16 362	1 744	4 247	2 722	2 414	1 733	1 313	1 161	1 028	3.3
Less than 1.5	8 937	347	1 926	1 537	1 583	1 138	925	761	720	3.9
1.5 to 1.9	2 654	198	774	517	372	306	166	193	128	3.2
2.0 to 2.4	1 244	186	380	173	175	88	110	76	56	2.8
2.5 to 2.9	818	132	277	142	73	54	50	40	50	2.5
3.0 to 3.9	845	220	289	116	86	62	28	15	29	2.2
4.0 or more	1 669	569	553	226	114	79	28	72	28	2.0
Not computed	195	92	48	11	11	6	6	4	17	1.6
Renter occupied housing units	19 538	5 249	4 569	2 975	2 269	1 632	1 070	1 005	769	2.5
BEDROOMS										
None	680	552	71	-	41	-	16	-	-	1.1
1	7 063	3 363	1 958	1 038	308	198	127	21	50	1.6
2	7 256	1 081	1 876	1 581	1 239	603	414	371	91	2.9
3 or more	4 714	317	345	560	673	848	613	710	648	5.0
YEAR STRUCTURE BUILT										
1969 to March 1970	716	117	168	132	140	74	43	36	6	3.1
1965 to 1968	1 071	144	246	207	120	113	119	89	33	3.2
1960 to 1964	558	101	113	135	98	28	16	42	25	3.0
1950 to 1959	1 896	432	523	344	285	166	74	39	33	2.5
1940 to 1949	3 010	674	695	487	451	302	192	86	123	2.8
1939 or earlier	12 287	3 781	2 824	1 670	1 175	949	626	713	549	2.3
UNITS IN STRUCTURE										
1	6 866	1 239	1 309	1 077	916	742	559	569	455	3.3
2	3 957	796	985	575	529	420	228	217	207	2.8
3 and 4	2 929	868	685	513	336	199	190	100	38	2.4
5 to 9	2 177	745	578	330	248	149	30	50	47	2.1
10 to 19	1 653	646	509	208	124	74	42	39	11	1.9
20 or more	1 937	955	499	272	111	48	21	20	11	1.5
Mobile home or trailer	19	-	4	-	5	-	-	10	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	17 524	4 494	4 136	2 747	2 183	1 492	929	867	676	2.5
2 or more	371	57	52	55	29	55	41	46	36	4.2
None or also used by another household	1 643	723	442	171	123	58	47	44	35	1.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 289	...	4 569	2 975	2 269	1 632	1 070	1 005	769	3.4
Male head, wife present, no nonrelatives	8 060	...	2 503	1 648	1 336	905	601	553	514	3.4
Under 25 years	1 341	...	326	472	300	160	57	11	15	3.2
25 to 34 years	2 348	...	409	503	547	356	239	201	93	4.0
35 to 44 years	1 681	...	375	238	234	215	172	219	228	4.5
45 to 64 years	2 014	...	881	322	233	168	133	107	170	2.9
65 years and over	676	...	512	113	22	6	15	8	8	2.2
Other male head	1 000	...	575	247	62	48	36	13	19	2.4
Under 65 years	877	...	495	214	52	48	36	13	19	2.4
65 years and over	123	...	80	33	10	-	-	-	-	2.3
Female head	5 229	...	1 491	1 080	871	679	433	439	236	3.5
Under 65 years	4 957	...	1 323	1 029	856	670	421	439	219	3.6
65 years and over	272	...	168	51	15	9	12	-	17	2.3
One-person households	5 249	5 249	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	19 254	5 212	4 511	2 918	2 217	1 599	1 063	970	764	2.5
Less than 10 percent	1 513	149	394	248	217	225	80	94	106	3.4
10 to 14 percent	3 374	574	834	610	490	263	252	219	132	3.0
15 to 19 percent	3 187	726	780	495	425	298	158	167	138	2.7
20 to 24 percent	2 290	524	554	355	264	174	167	160	92	2.7
25 to 34 percent	2 824	757	671	413	256	307	152	143	125	2.5
35 percent or more	5 090	2 068	1 093	645	483	301	189	161	150	1.9
Not computed	976	414	185	152	82	31	65	26	21	1.9

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	130 181	3 491	9 083	14 537	20 548	18 772	26 488	15 176	13 581	6 187	2 318	14 800
ROOMS												
1 and 2 rooms	225	74	51	18	19	40	9	14	-	-	-	6 900
3 rooms	1 374	318	440	235	143	100	85	33	20	-	-	7 100
4 rooms	15 502	1 210	2 409	3 208	4 264	3 308	1 576	354	84	34	25	10 500
5 rooms	48 427	1 146	3 487	6 157	10 106	10 126	11 687	3 974	1 454	248	42	13 300
6 rooms	35 168	390	1 803	3 176	4 076	4 356	8 973	6 719	4 751	784	140	17 000
7 rooms	16 192	217	563	1 156	1 235	1 239	2 918	2 828	4 236	1 427	373	21 400
8 rooms or more	13 293	136	330	587	705	573	1 240	1 254	3 036	3 694	1 738	31 000
Median	5.5	4.6	5.0	5.1	5.1	5.2	5.5	6.0	6.6	7.5+	7.5+	...
PERSONS												
1 person	13 169	952	2 127	2 417	2 728	1 634	1 771	790	476	175	99	11 000
2 persons	38 106	1 127	3 038	4 749	6 596	5 540	7 249	4 221	3 545	1 464	577	14 100
3 persons	22 883	449	1 230	2 297	3 413	3 431	4 894	3 191	2 681	960	337	15 600
4 persons	23 570	297	862	1 788	3 164	3 512	5 494	3 264	3 297	1 496	396	16 800
5 persons	15 334	222	710	1 252	1 960	2 129	3 557	2 003	1 925	1 140	436	16 700
6 persons or more	17 119	444	1 116	2 034	2 687	2 526	3 523	1 707	1 657	952	473	14 800
Median	3.1	2.2	2.3	2.5	2.8	3.1	3.4	3.3	3.5	3.8	3.9	...
Units with roomers, boarders, or lodgers	2 518	169	250	438	426	410	421	173	159	54	18	12 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	128 194	2 858	8 520	14 307	20 364	18 635	26 348	15 115	13 567	6 171	2 309	14 900
0.50 or less	64 585	1 640	5 014	7 619	10 161	8 183	11 544	7 472	7 354	3 942	1 656	14 900
0.51 to 1.00	54 126	850	2 596	5 268	8 173	8 606	12 944	6 976	5 917	2 163	633	15 500
1.01 to 1.50	8 187	279	729	1 139	1 740	1 654	1 680	632	263	61	10	12 800
1.51 or more	1 296	89	181	281	290	192	180	35	33	5	10	10 800
Lacking some or all plumbing facilities	1 987	633	563	230	184	137	140	61	14	16	9	6 600
0.50 or less	1 421	397	417	176	151	96	105	46	14	10	9	6 900
0.51 to 1.00	371	152	82	28	27	31	35	10	-	6	-	6 000
1.01 to 1.50	145	59	39	26	6	10	-	5	-	-	-	5 900
1.51 or more	50	25	25	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	4 401	1 023	1 082	963	713	361	6 787	93	-	-	-	7 700
2	42 844	1 798	4 697	7 818	10 490	7 170	6 787	2 350	1 356	315	63	11 700
3	62 624	878	2 443	4 261	7 119	9 674	16 661	10 774	8 384	1 912	518	16 900
4 or more	19 814	243	647	1 217	1 581	1 724	3 039	2 256	3 988	3 449	1 670	23 200
YEAR STRUCTURE BUILT												
1969 to March 1970	1 952	-	22	10	79	165	309	233	505	436	193	28 100
1965 to 1968	9 039	28	24	80	290	531	1 617	1 483	2 536	1 786	658	26 800
1960 to 1964	19 909	19	72	289	1 299	2 476	5 839	4 425	3 574	1 436	480	20 000
1950 to 1959	36 777	225	734	1 817	4 918	6 189	9 964	5 779	4 925	1 671	555	17 100
1940 to 1949	18 399	517	1 250	2 352	4 213	3 627	3 656	1 384	831	411	158	13 100
1939 or earlier	44 111	2 702	6 981	9 989	9 749	5 784	5 103	1 872	1 210	447	274	10 600
COMPLETE BATHROOMS												
1 and 1 1/2	102 381	2 580	8 198	13 770	19 545	17 655	23 387	10 689	5 716	745	96	13 500
2 and 2 1/2	22 602	78	238	503	816	812	2 667	4 234	7 430	4 625	1 199	27 600
3 or more	2 741	7	18	8	38	18	99	97	419	990	1 047	45 100
None or also used by another household	2 557	724	822	322	265	159	161	71	6	14	13	6 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	117 012	2 539	6 956	12 120	17 820	17 138	24 717	14 386	13 105	6 012	2 219	15 400
Male head, wife present, no nonrelatives	102 811	1 883	5 243	9 680	15 181	15 014	22 371	13 275	12 371	5 716	2 077	15 900
Under 25 years	1 994	42	108	289	451	400	508	111	80	5	-	13 200
25 to 34 years	18 003	194	577	1 288	2 756	3 104	4 617	2 477	2 206	644	140	16 000
35 to 44 years	25 666	268	940	1 975	3 189	3 595	6 016	3 509	3 560	1 901	713	17 200
45 to 64 years	44 982	844	2 238	4 254	6 550	6 255	9 330	6 094	5 670	2 736	1 011	16 200
65 years and over	12 166	535	1 380	1 874	2 235	1 660	1 900	1 084	855	430	213	12 600
Other male head	3 320	173	417	547	582	437	532	280	207	89	56	12 200
Under 65 years	2 645	121	311	398	475	360	426	243	183	77	51	12 600
65 years and over	675	52	106	149	107	77	106	37	24	12	5	10 700
Female head	10 881	483	1 296	1 893	2 057	1 687	1 814	831	527	207	86	12 100
Under 65 years	8 024	318	782	1 350	1 490	1 279	1 498	689	392	157	69	12 600
65 years and over	2 857	165	514	543	567	408	316	142	135	50	17	10 900
One-person households	13 169	952	2 127	2 417	2 728	1 634	1 771	790	476	175	99	11 000
Under 65 years	6 248	362	832	1 026	1 373	836	969	410	282	101	57	11 600
65 years and over	6 921	590	1 295	1 391	1 355	798	802	380	194	74	42	10 300
INCOME IN 1969												
Less than \$2,000	7 364	795	1 577	1 551	1 315	642	710	377	235	113	49	9 600
\$2,000 to \$2,999	4 123	344	725	806	933	583	440	175	93	14	10	10 500
\$3,000 to \$3,999	4 155	301	514	889	957	631	488	183	127	42	23	11 000
\$4,000 to \$4,999	4 592	256	654	849	926	764	698	274	98	49	24	11 400
\$5,000 to \$5,999	4 754	262	657	931	1 116	657	716	196	141	46	32	11 200
\$6,000 to \$6,999	5 247	283	637	903	1 138	797	916	330	179	58	6	11 800
\$7,000 to \$9,999	22 181	653	1 818	3 474	4 718	4 204	4 627	1 568	838	188	93	12 800
\$10,000 to \$14,999	40 007	453	1 821	3 712	6 546	6 721	10 314	5 792	3 664	875	109	15 300
\$15,000 to \$24,999	29 011	125	587	1 299	2 637	3 423	6 732	5 315	5 964	2 472	457	19 800
\$25,000 or more	8 747	19	93	123	262	350	847	966	2 242	2 330	1 515	32 600
Median	\$11 600	\$5 200	\$6 700	\$8 200	\$9 500	\$10 800	\$12 300	\$13 900	\$17 400	\$21 900	\$34 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	13 073	240	740	1 061	1 658	1 946	2 628	1 520	1 869	1 058	353	16 500
1968	10 298	127	413	909	1 379	1 432	2 136	1 468	1 417	758	259	16 900
1967	8 622	133	399	740	1 259	1 142	1 889	1 098	1 151	597	214	16 700
1965 and 1966	16 047	291	923	1 535	2 420	2 269	3 126	1 932	2 246	907	398	15 900
1960 to 1964	28 148	355	1 255	2 576	3 877	3 814	6 753	4 241	3 302	1 420	555	16 500
1950 to 1959	34 267	942	2 418	3 676	5 709	5 512	7 444	3 770	2 882	1 580	434	14 500
1949 or earlier	19 826	1 301	3 128	4 106	4 362	2 529	2 338	1 062	604	254	142	10 800
HEATING EQUIPMENT												
Steam or hot water	5 790	103	301	558	640	450	778	705	1 390	630	235	20 500
Warm-air furnace	108 880	1 653	6 151	11 336	17 247	16 577	23 482	13 538	11 615	5 310	1 971	15 300
Built-in electric units	2 602	20	96	93	247	304	755	506	373	136	72	18 700
Floor, wall, or pipeless furnace	2 739	169	404	561	563	464	349	501	63	50	15	11 000
Other means	10 110	1 536	2 126	1 980	1 839	972	1 115	326	136	55	25	9 300
None	60	10	5	9								

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	90 096	3 119	2 849	4 673	6 055	15 597	16 471	20 293	13 519	4 184	657	2 679	114
ROOMS													
1 room	3 294	799	413	298	404	397	538	357	50	5		33	73
2 rooms	6 718	675	653	1 160	979	1 255	642	868	309	57	11	109	78
3 rooms	21 013	755	885	1 700	2 169	4 682	3 893	4 645	1 620	303	27	334	101
4 rooms	27 905	532	575	1 031	1 381	4 912	5 051	7 105	5 731	902	67	618	121
5 rooms	18 530	228	211	348	782	2 842	3 670	4 117	3 924	1 516	202	690	126
6 rooms	9 536	82	76	106	275	1 190	2 169	2 574	1 367	1 064	187	446	128
7 rooms	2 076	28	22	25	44	241	387	435	349	254	70	221	132
8 rooms or more	1 024	20	14	5	21	78	121	192	169	83	93	228	142
Median	4.0	2.6	2.9	3.0	3.3	3.8	4.1	4.1	4.3	5.0	5.6	4.9	...
PERSONS													
1 person	27 059	1 960	1 677	2 445	2 842	5 197	4 016	4 826	2 607	619	125	745	96
2 persons	26 313	451	613	1 148	1 664	4 270	4 361	6 484	4 942	1 288	261	831	121
3 persons	14 292	240	229	434	534	2 373	3 591	2 910	2 600	830	104	447	122
4 persons	9 815	174	133	317	398	1 606	2 075	2 325	1 649	753	55	330	121
5 persons	5 849	125	88	144	307	1 284	1 397	1 334	811	427	77	155	117
6 persons or more	6 768	169	109	185	310	1 167	1 712	1 733	910	267	35	171	116
Median	2.2	1.3	1.3	1.5	1.6	2.1	2.5	2.3	2.3	2.7	2.3	2.2	...
Units with roomers, boarders, or lodgers	2 722	52	120	145	159	455	422	600	429	217	16	107	118
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	85 572	1 955	2 156	3 831	5 577	14 928	16 211	20 161	13 466	4 174	646	2 467	116
0.50 or less	41 574	902	1 200	2 152	2 989	7 283	6 524	9 373	7 142	2 075	430	1 504	117
0.51 to 1.00	36 310	853	802	1 306	2 104	5 939	7 693	9 125	5 469	1 951	211	857	117
1.01 to 1.50	5 756	157	103	252	334	1 189	1 506	1 321	686	138	5	65	111
1.51 or more	1 932	43	51	121	150	517	488	342	169	10		41	103
Lacking some or all plumbing facilities	4 524	1 164	693	842	478	669	260	55	13	5	11	133	64
0.50 or less	1 978	445	316	461	224	223	88	87	59	5		52	60
0.51 to 1.00	1 942	653	306	277	190	288	87	59	25	5		11	84
1.01 to 1.50	294	19	31	39	31	90	44	18	11			16	69
1.51 or more	310	47	40	65	33	68	41						
BEDROOMS													
None	4 429	993	443	380	796	784	538	434	19			42	75
1	32 647	1 546	1 446	2 826	3 284	7 610	5 996	6 692	2 264	363	18	602	98
2	35 867	513	662	1 029	1 513	5 355	6 648	9 165	8 188	1 677	246	871	126
3 or more	17 566	276	189	339	325	1 958	3 403	4 187	3 192	2 144	367	1 186	132
YEAR STRUCTURE BUILT													
1969 to March 1970	4 586	109	57	32	39	129	468	1 382	1 488	718	119	45	152
1965 to 1968	13 925	517	144	130	124	372	902	4 794	4 569	1 900	359	114	150
1960 to 1964	8 607	28	70	49	58	376	872	3 049	2 967	827	127	184	147
1950 to 1959	10 246	84	182	260	381	1 200	2 453	2 949	1 879	343	37	478	123
1940 to 1949	11 919	197	287	571	724	2 858	3 191	2 676	908	160	5	342	107
1939 or earlier	40 813	2 184	2 109	3 631	4 729	10 662	8 585	5 443	1 708	236	10	1 516	92
ELEVATOR IN STRUCTURE													
4 floors or more	4 422	669	247	190	425	911	473	620	325	369	129	64	95
With elevator	3 842	543	225	118	331	844	403	552	264	369	129	64	97
Walk-up	580	126	22	72	94	67	70	68	61				77
1 to 3 floors	86 087	2 659	2 493	4 384	5 493	14 796	16 112	19 858	13 338	3 815	502	2 637	115
COMPLETE BATHROOMS													
1 and 1/2	80 766	1 866	1 945	3 751	5 384	14 356	15 862	19 681	12 756	2 968	71	2 126	115
2 or more	3 805	35	69	48	41	187	223	299	721	1 206	586	390	207
None or also used by another household	5 454	1 161	892	895	628	969	403	185	91	12	7	211	66
INCOME IN 1969													
Less than \$2,000	12 316	1 538	1 064	1 319	1 389	2 371	1 653	1 375	727	213	37	630	84
\$2,000 to \$2,999	5 733	427	413	560	602	1 268	921	1 012	323	55	11	141	92
\$3,000 to \$3,999	6 175	292	250	626	628	1 363	1 192	1 176	443	51		154	98
\$4,000 to \$4,999	7 118	289	255	538	696	1 616	1 507	1 371	512	94	18	222	101
\$5,000 to \$5,999	7 298	103	245	402	600	1 762	1 563	1 652	641	148	18	170	106
\$6,000 to \$6,999	6 953	102	171	315	484	1 441	1 620	1 686	766	154	11	203	111
\$7,000 to \$9,999	19 501	221	310	566	1 050	3 342	4 227	5 596	3 085	567	53	484	119
\$10,000 to \$14,999	16 894	130	83	278	471	1 902	3 095	4 789	4 439	1 197	93	417	134
\$15,000 to \$24,999	6 688	17	34	59	118	452	629	1 498	2 269	1 255	130	227	159
\$25,000 or more	1 420		24	10	17	80	64	138	314	456	286	31	210
Median	\$6 900	\$2 100	\$2 900	\$3 700	\$4 600	\$5 700	\$6 900	\$8 000	\$10 300	\$13 400	\$21 700	\$6 100	...
YEAR MOVED INTO UNIT													
1969 to March 1970	41 058	909	810	1 805	1 846	5 977	7 962	10 586	7 745	2 417	295	706	122
1968	14 160	531	373	548	751	2 365	2 423	3 450	2 471	822	151	275	120
1967	8 169	201	320	352	635	1 472	1 378	1 856	1 260	409	97	189	115
1965 and 1966	9 760	305	370	585	770	1 977	1 632	2 157	1 209	325	61	369	108
1960 to 1964	9 401	542	511	740	1 220	2 081	1 711	1 406	613	143	53	381	94
1950 to 1959	4 841	367	333	446	541	1 024	963	556	177	31	7	396	89
1949 or earlier	2 636	207	189	218	290	616	419	154	93	39		411	86
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	6 731	590	446	577	742	1 509	1 011	926	565	271	94	...	93
10 to 14 percent	17 686	471	512	836	1 270	3 617	3 773	3 849	2 543	740	75	...	111
15 to 19 percent	17 806	291	279	731	974	2 849	3 615	4 801	3 259	864	143	...	121
20 to 24 percent	12 035	273	239	437	714	1 934	2 215	3 075	2 376	763	80	...	123
25 to 34 percent	12 305	480	337	571	622	1 842	2 330	3 176	2 201	671	75	...	120
35 percent or more	19 457	879	953	1 379	1 639	3 531	3 346	4 259	2 445	836	190	...	108
Not computed	4 076	135	83	142	165	315	181	207	130	39		2 679	88
AIR CONDITIONING													
Room unit(s)	16 852	147	295	369	698	2 319	3 472	5 675	2 573	502	22	780	124
Central system	17 672	25	34	41	17	143	831	5 075	7 414	3 189	589	314	167
None	55 501	2 890	2 577	4 284	5 338	13 050	12 185	9 415	3 581	495	53	1 633	98

¹Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Indianapolis											
Owner occupied housing units	144 501	141 881	72 300	59 337	8 778	1 466	2 620	1 840	551	169	60
PERSONS											
1 person	16 414	15 386	15 338	48	--	--	1 028	984	44	--	--
2 persons	42 738	41 864	40 690	1 156	--	18	874	775	99	--	--
3 persons	25 697	25 395	12 207	13 155	28	5	302	81	221	--	--
4 persons	25 282	25 159	2 903	22 133	111	12	123	--	109	9	5
5 persons	16 080	15 993	1 162	13 941	834	56	87	--	40	36	11
6 persons or more	18 290	18 084	--	8 904	7 805	1 375	206	--	38	124	44
Median	3.0	3.0	2.0	4.2	6.7	7.5+	1.8	1.4	3.1	6.2	--
Units with roomers, boarders, or lodgers	3 037	2 977	1 392	1 317	202	66	60	36	24	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	3 104	3 104	1 293	1 648	137	26	--	--	--	--	--
1965 to 1968	11 251	11 208	5 114	5 634	417	43	43	14	14	15	--
1960 to 1964	21 146	21 065	8 380	11 102	1 417	166	81	32	42	--	7
1950 to 1959	37 778	37 476	16 486	17 988	2 581	421	302	177	84	27	14
1940 to 1949	19 693	19 277	10 598	7 175	1 290	214	416	305	51	47	13
1939 or earlier	51 560	49 797	30 405	15 933	2 890	569	1 763	1 283	354	98	28
INCOME IN 1969											
Less than \$2,000	8 952	8 126	6 894	1 052	144	36	826	718	98	5	5
\$2,000 to \$2,999	4 966	4 743	3 980	621	112	30	223	198	20	--	5
\$3,000 to \$3,999	4 871	4 638	3 800	692	124	22	233	196	31	--	6
\$4,000 to \$4,999	5 471	5 355	3 864	1 174	272	45	116	77	39	--	--
\$5,000 to \$5,999	5 666	5 507	3 726	1 447	342	81	159	100	37	17	5
\$6,000 to \$6,999	6 362	6 225	3 761	2 041	342	58	137	101	25	6	5
\$7,000 to \$9,999	25 475	25 061	11 406	11 153	2 128	374	414	207	124	72	21
\$10,000 to \$14,999	43 242	42 891	16 846	22 333	3 263	449	351	165	117	46	13
\$15,000 to \$24,999	30 371	30 226	12 735	15 363	1 845	283	145	69	53	23	--
\$25,000 or more	9 125	9 109	5 288	3 461	272	88	16	9	7	--	--
Median	\$11 200	\$11 300	\$9 700	\$12 600	\$11 500	\$11 000	\$4 200	\$3 000	\$7 600	\$9 400	--
VALUE-INCOME RATIO											
Specified owner occupied ¹	130 181	128 194	64 585	54 126	8 187	1 296	1 987	1 421	371	145	50
Less than 1.5	67 189	66 279	27 265	32 315	5 710	969	910	456	279	130	45
1.5 to 1.9	24 927	24 703	11 863	11 456	1 246	138	224	173	41	5	5
2.0 to 2.4	12 778	12 676	6 943	5 113	540	80	102	87	15	--	--
2.5 to 2.9	6 673	6 600	4 123	2 165	280	32	73	73	--	--	--
3.0 to 3.9	6 510	6 361	4 757	1 390	195	19	149	144	5	5	--
4.0 or more	11 253	10 784	9 053	1 522	176	33	469	433	31	5	--
Not computed	851	791	581	165	40	5	60	55	--	5	--
HEATING EQUIPMENT											
Steam or hot water	6 649	6 557	3 861	2 396	255	45	92	71	21	--	--
Warm-air furnace	119 368	118 164	59 811	50 185	7 113	1 055	1 204	883	262	53	6
Built-in electric units	3 451	3 423	1 790	1 502	110	21	28	23	5	--	--
Floor, wall, or pipeless furnace	3 101	3 034	1 483	1 159	316	76	67	38	20	9	--
Other means	11 863	10 649	5 315	4 081	984	269	1 214	816	243	107	48
None	69	54	40	14	--	--	15	9	--	--	6
Renter occupied housing units	91 241	86 665	42 035	36 835	5 839	1 956	4 576	1 999	1 967	294	316
PERSONS											
1 person	27 216	24 681	22 645	2 034	--	--	2 535	1 671	864	--	45
2 persons	26 623	25 693	17 100	8 369	--	224	930	328	557	--	28
3 persons	14 470	14 075	2 051	11 851	145	28	395	--	319	48	28
4 persons	10 019	9 713	163	8 650	765	135	306	--	145	95	66
5 persons	5 982	5 830	76	4 031	1 357	366	152	--	67	35	50
6 persons or more	6 931	6 673	--	1 898	3 572	1 203	258	--	15	116	12
Median	2.2	2.2	1.4	3.2	5.9	6.8	1.4	1.1	1.7	4.6	4.9
Units with roomers, boarders, or lodgers	2 754	2 641	1 085	1 211	231	114	113	20	60	7	26
YEAR STRUCTURE BUILT											
1969 to March 1970	4 646	4 626	2 259	2 174	147	46	20	--	12	8	--
1965 to 1968	14 084	14 041	7 597	5 996	375	73	43	33	10	--	--
1960 to 1964	8 732	8 644	4 819	3 420	301	104	86	35	31	8	14
1950 to 1959	10 500	10 329	4 414	4 940	821	154	171	37	82	32	20
1940 to 1949	12 340	11 854	5 155	5 491	881	327	486	148	205	52	81
1939 or earlier	40 935	37 220	17 908	14 783	3 266	1 263	3 715	1 759	1 529	202	225
INCOME IN 1969											
Less than \$2,000	12 455	10 916	7 014	3 146	589	167	1 539	822	617	48	52
\$2,000 to \$2,999	5 786	5 300	3 256	1 609	264	171	486	248	169	22	47
\$3,000 to \$3,999	6 244	5 783	3 171	2 142	339	131	461	181	229	21	30
\$4,000 to \$4,999	7 162	6 735	3 591	2 534	366	244	427	174	197	31	25
\$5,000 to \$5,999	7 381	6 930	3 407	2 884	534	105	451	175	196	57	23
\$6,000 to \$6,999	7 043	6 744	3 076	2 896	512	260	299	126	138	23	12
\$7,000 to \$9,999	19 709	19 150	8 040	9 245	1 468	397	559	182	258	60	59
\$10,000 to \$14,999	17 147	16 901	6 567	8 677	1 303	354	246	58	117	16	55
\$15,000 to \$24,999	6 839	6 752	3 082	3 160	416	94	87	33	25	16	13
\$25,000 or more	1 475	1 454	831	542	48	33	21	--	21	--	--
Median	\$6 900	\$7 100	\$6 200	\$8 000	\$7 600	\$6 600	\$3 600	\$2 700	\$3 900	\$5 400	\$5 200
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	90 096	85 572	41 574	36 310	5 756	1 932	4 524	1 978	1 942	294	310
Less than 10 percent	6 731	6 186	2 249	3 127	599	211	545	158	278	41	68
10 to 14 percent	17 686	16 896	6 962	8 229	1 301	404	790	307	374	50	59
15 to 19 percent	17 806	17 212	7 690	7 873	1 224	425	594	218	292	39	45
20 to 24 percent	12 035	11 630	5 147	5 434	824	225	405	162	172	59	12
25 to 34 percent	12 305	11 794	6 013	4 790	743	248	511	200	225	27	59
35 percent or more	19 457	18 123	11 245	5 617	920	341	1 334	739	486	67	42
Not computed	4 076	3 731	2 268	1 240	145	78	345	194	115	11	25
HEATING EQUIPMENT											
Steam or hot water	17 813	16 407	9 714	5 806	536	351	1 406	566	720	46	74
Warm-air furnace	51 673	50 113	23 150	22 543	3 514	906	1 560	647	676	100	137
Built-in electric units	7 092	7 033	4 014	2 817	124	78	59	30	22	7	--
Floor, wall, or pipeless furnace	2 542	2 440	950	1 120	264	106	102	40	41	5	16
Other means	12 018	10 608	4 171	4 531	1 391	515	1 410	687	504	130	89
None	103	64	36	18	10	--	39	29	4	6	--

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	144 501	120	425	2 976	19 662	52 434	37 933	17 020	13 931	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	140 958	63	314	2 471	18 371	51 602	37 491	16 599	14 047	5.5
PERSONS										
1 person	16 414	92	242	1 286	4 313	6 440	2 700	812	529	4.9
2 persons	42 738	18	109	1 146	8 428	17 744	9 712	3 702	1 879	5.2
3 persons	25 697	5	28	268	3 451	9 657	7 363	2 965	1 960	5.4
4 persons	25 282	—	17	120	1 969	8 867	7 730	3 676	2 903	5.7
5 persons	16 080	—	12	55	870	5 068	4 761	2 563	2 751	5.9
6 persons or more	18 290	5	17	101	631	4 658	5 667	3 302	3 909	6.2
Median	3.0	1.2	1.4	1.7	2.2	2.7	3.4	3.8	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	141 881	71	348	2 608	18 835	51 647	37 583	16 938	13 851	5.5
0.50 or less	72 300	—	188	1 054	12 109	23 660	19 508	7 406	8 375	5.5
0.51 to 1.00	59 337	48	97	1 298	5 295	23 415	15 312	8 773	5 099	5.5
1.01 to 1.50	8 778	—	28	111	1 159	3 907	2 558	675	340	5.3
1.51 or more	1 466	23	35	145	272	665	205	84	37	4.9
Lacking some or all plumbing facilities	2 620	49	77	368	827	787	350	82	80	4.5
0.50 or less	1 840	—	54	232	632	524	267	73	58	4.5
0.51 to 1.00	551	44	12	116	125	177	46	9	22	4.3
1.01 to 1.50	169	—	—	9	51	72	37	—	—	4.8
1.51 or more	60	5	11	11	19	14	—	—	—	...
BEDROOMS										
None and 1	7 213	105	501	2 543	3 041	926	61	36	—	3.7
2	49 148	—	—	747	15 795	25 861	5 776	678	291	4.8
3	67 066	—	—	—	636	24 754	28 671	10 329	2 676	5.8
4 or more	20 987	—	—	—	—	309	3 202	6 867	10 609	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	3 098	—	4	87	464	878	625	330	710	5.7
1960 to 1968	32 525	34	70	474	2 349	9 827	9 151	4 938	5 682	5.9
1950 to 1959	38 055	14	67	354	5 046	15 501	10 806	4 236	2 031	5.4
1949 or earlier	70 823	72	284	2 061	11 803	26 228	17 351	7 516	5 508	5.3
COMPLETE BATHROOMS										
1 and 1/2	114 194	43	255	2 322	17 878	49 122	30 302	9 834	4 418	5.2
2 or more	27 018	5	59	175	543	2 594	7 209	6 777	9 656	6.9
None or also used by another household	3 320	62	95	429	1 144	986	376	121	107	4.4
VALUE-INCOME RATIO										
Specified owner occupied ¹	130 181	30	195	1 374	15 502	48 427	35 168	16 192	13 293	5.5
Less than 1.5	67 189	8	110	591	8 694	26 319	18 389	7 713	5 365	5.4
1.5 to 1.9	24 927	—	15	196	2 168	8 481	7 266	3 815	2 986	5.7
2.0 to 2.9	19 451	8	4	165	1 508	6 390	5 389	2 856	3 131	5.8
3.0 or more	17 763	14	60	414	2 954	6 897	3 943	1 758	1 723	5.3
Not computed	851	—	6	8	178	340	181	50	88	5.2
Renter occupied housing units	91 241	3 294	6 739	21 144	28 232	18 758	9 795	2 183	1 096	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	85 172	2 276	5 265	19 616	26 829	18 191	9 736	2 092	1 167	4.1
PERSONS										
1 person	27 216	2 900	4 882	10 184	6 181	2 265	609	126	69	3.1
2 persons	26 623	269	1 470	7 456	10 295	5 034	1 626	275	198	3.9
3 persons	14 470	56	193	2 026	6 038	4 106	1 580	346	125	4.3
4 persons	10 019	65	136	860	3 292	3 187	1 975	341	163	4.7
5 persons	5 982	—	42	374	1 392	2 057	1 626	354	137	5.1
6 persons or more	6 931	4	16	244	1 034	2 109	2 379	741	404	5.5
Median	2.2	1.1	1.2	1.6	2.3	3.0	4.0	4.5	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	86 665	2 327	5 554	20 025	27 448	18 383	9 706	2 153	1 069	4.1
0.50 or less	42 035	—	3 995	9 735	16 059	7 109	3 773	743	621	4.0
0.51 to 1.00	36 835	2 036	1 266	8 984	9 126	9 225	4 630	1 203	365	4.2
1.01 to 1.50	5 839	—	145	765	1 856	1 697	1 142	160	74	4.6
1.51 or more	1 956	291	148	541	1 407	352	161	47	9	3.5
Lacking some or all plumbing facilities	4 576	967	1 185	1 119	784	375	89	30	27	2.6
0.50 or less	1 999	—	887	449	417	190	42	4	10	2.8
0.51 to 1.00	1 967	864	204	498	204	125	43	12	17	2.1
1.01 to 1.50	294	—	48	95	96	49	—	6	—	3.5
1.51 or more	316	103	46	77	67	11	4	8	—	2.6
BEDROOMS										
None	4 429	3 121	1 026	282	—	—	—	—	—	1.2
1	32 876	—	5 702	18 861	7 351	840	101	21	—	3.1
2	36 126	—	—	1 442	21 398	11 668	1 263	290	65	4.3
3 or more	18 018	—	—	—	298	6 361	8 356	2 184	819	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	4 676	59	164	1 018	1 693	1 126	477	106	33	4.1
1960 to 1968	22 851	484	1 311	5 317	9 263	4 495	1 472	329	180	4.0
1950 to 1959	10 366	439	365	1 899	4 090	2 313	1 000	192	68	4.1
1949 or earlier	53 348	2 312	4 899	12 910	13 186	10 824	6 846	1 556	815	4.0
COMPLETE BATHROOMS										
1 and 1/2	81 861	2 358	5 316	19 582	26 189	17 175	8 860	1 677	704	4.0
2 or more	3 859	43	63	184	705	1 088	898	415	463	5.4
None or also used by another household	5 517	1 017	1 278	1 450	998	578	142	25	29	2.8
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	90 096	3 294	6 718	21 013	27 905	18 530	9 536	2 076	1 024	4.0
Less than 10 percent	6 731	379	508	1 323	1 911	1 570	802	160	78	4.1
10 to 14 percent	17 686	559	1 082	3 722	5 634	3 937	2 153	415	184	4.1
15 to 19 percent	17 806	423	954	3 770	5 955	4 098	2 010	456	140	4.1
20 to 24 percent	12 035	321	793	2 563	4 053	2 603	1 375	227	100	4.1
25 to 34 percent	12 305	426	1 026	3 059	3 880	2 335	1 201	249	129	3.9
35 percent or more	19 457	1 044	2 059	5 872	5 459	3 097	1 446	330	150	3.6
Not computed	4 076	142	296	704	1 013	890	549	239	243	4.4

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	144 501	133 614	8 364	2 523	91 241	28 764	15 572	10 166	11 232	11 311	13 632	564
ROOMS												
1 room	120	35	69	16	3 294	191	64	239	416	412	1 972	-
2 rooms	425	220	157	48	6 739	445	428	812	1 203	1 112	2 707	32
3 rooms	2 976	1 468	1 182	326	21 144	2 663	3 250	3 722	3 045	3 447	4 875	142
4 rooms	19 662	16 005	2 138	1 519	28 232	7 805	5 500	3 352	3 921	4 546	2 794	314
5 rooms	52 434	49 545	2 329	560	18 758	9 557	3 363	1 551	1 800	1 413	1 012	62
6 rooms	37 933	36 017	1 867	49	9 795	5 627	2 538	412	711	318	179	10
7 rooms	17 020	16 652	363	5	2 183	1 595	297	54	116	53	64	4
8 rooms or more	13 931	13 672	259	-	1 096	881	132	24	20	10	29	-
Median	5.4	5.5	4.8	4.1	4.0	4.8	4.2	3.6	3.7	3.7	2.9	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	141 881	131 567	7 857	2 457	86 665	27 675	14 945	9 464	10 321	10 707	13 000	553
0.50 or less	72 300	66 330	4 598	1 372	42 035	10 696	6 307	4 641	5 708	6 311	8 133	239
0.51 to 1.00	59 337	55 481	2 857	999	36 835	13 420	6 672	3 884	4 086	3 974	4 540	259
1.01 to 1.50	8 778	8 408	294	76	5 839	2 838	1 554	657	310	285	155	40
1.51 or more	1 466	1 348	108	10	1 956	721	412	282	117	137	172	15
Lacking same or all plumbing facilities	2 620	2 047	507	66	4 576	1 089	627	702	911	604	632	11
0.50 or less	1 840	1 471	335	34	1 999	535	320	242	399	291	212	6
0.51 to 1.00	551	381	143	27	1 967	330	260	310	394	258	409	5
1.01 to 1.50	169	145	19	5	294	129	83	80	17	36	-	6
1.51 or more	60	50	10	-	316	95	20	70	101	19	11	-
BEDROOMS												
None	213	81	78	54	4 429	199	83	394	570	584	2 599	-
1	7 000	4 572	2 134	294	32 876	4 845	6 014	4 990	4 540	4 790	7 535	162
2	49 148	43 903	3 384	1 861	36 126	12 800	5 653	4 031	5 215	4 875	3 234	318
3	67 066	64 265	2 462	339	15 613	9 277	3 230	881	1 162	608	417	38
4 or more	20 987	20 484	503	-	2 405	1 877	260	65	78	61	41	23
YEAR STRUCTURE BUILT												
1969 to March 1970	3 098	2 196	478	424	4 676	820	161	573	1 374	833	903	12
1965 to 1968	11 134	9 477	613	1 044	14 138	1 894	534	1 846	3 312	3 328	3 074	150
1960 to 1964	21 391	20 229	564	598	8 713	2 121	470	770	1 274	2 302	1 605	171
1950 to 1959	38 055	37 362	345	348	10 366	5 007	1 261	508	808	1 229	1 152	151
1940 to 1949	19 649	18 847	752	50	12 060	5 366	2 910	1 019	824	889	1 009	43
1939 or earlier	51 174	45 503	5 612	59	41 288	13 556	10 236	5 200	3 640	2 730	5 889	37
INCOME IN 1969												
Less than \$2,000	8 952	7 578	1 236	138	12 455	3 076	2 051	1 579	1 339	1 597	2 723	90
\$2,000 to \$2,999	4 966	4 239	606	121	5 786	1 438	1 057	787	719	604	1 138	43
\$3,000 to \$3,999	4 871	4 319	463	89	6 244	1 720	1 130	990	640	665	1 058	41
\$4,000 to \$4,999	5 471	4 788	583	100	7 162	1 979	1 152	990	912	874	1 230	25
\$5,000 to \$5,999	5 666	4 899	579	188	7 381	2 262	1 383	933	864	843	1 076	20
\$6,000 to \$6,999	6 362	5 471	676	215	7 043	2 149	1 175	873	876	871	1 040	59
\$7,000 to \$7,999	25 475	22 900	1 773	802	19 709	6 769	3 919	1 929	2 413	2 376	2 140	163
\$8,000 to \$8,999	43 242	40 891	702	702	17 147	6 566	2 895	1 330	2 109	2 254	1 899	94
\$9,000 to \$9,999	30 371	29 523	701	147	6 839	2 400	703	573	1 122	1 007	1 010	24
\$10,000 to \$14,999	9 125	9 006	98	21	1 475	405	107	182	238	220	318	5
\$15,000 to \$24,999	9 125	9 006	98	21	1 475	405	107	182	238	220	318	5
\$25,000 or more	11 200	11 500	7 100	8 500	6 900	7 800	6 900	5 800	7 300	7 300	5 600	7 100
Median	\$11 200	\$11 500	\$7 100	\$8 500	\$6 900	\$7 800	\$6 900	\$5 800	\$7 300	\$7 300	\$5 600	\$7 100
YEAR MOVED INTO UNIT												
1969 to March 1970	16 036	13 684	1 426	926	41 515	12 334	6 697	5 307	6 123	5 564	5 101	389
1968	11 671	10 596	657	418	14 412	4 520	2 349	1 641	1 810	1 927	2 105	60
1967	9 542	8 781	501	260	8 291	2 674	1 400	742	947	1 153	1 335	40
1965 and 1966	17 483	16 334	741	408	9 855	3 492	1 730	803	969	1 086	1 759	16
1960 to 1964	30 098	28 641	1 120	337	9 553	3 164	1 958	916	1 095	1 095	1 632	38
1950 to 1959	35 529	33 800	1 585	144	4 519	1 472	912	379	349	398	994	15
1949 or earlier	24 173	21 839	2 289	45	3 092	1 244	626	221	125	180	686	10
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	90 096	27 619	15 572	10 166	11 232	11 311	13 632	564
Less than \$50	...	...	...	...	3 119	506	285	535	434	408	927	24
\$50 to \$59	...	...	...	...	2 849	577	399	449	308	422	667	27
\$60 to \$69	...	...	...	...	4 673	949	845	842	742	517	762	16
\$70 to \$79	...	...	...	...	6 055	1 440	1 229	1 003	757	501	1 108	17
\$80 to \$99	...	...	...	...	15 597	4 824	4 366	2 205	1 255	864	2 046	37
\$100 to \$119	...	...	...	...	16 471	5 975	4 124	1 698	1 162	1 374	2 015	123
\$120 to \$149	...	...	...	...	20 293	6 204	2 839	1 695	2 342	3 454	3 539	220
\$150 to \$199	...	...	...	...	13 519	4 196	1 022	1 202	2 644	2 867	1 522	66
\$200 to \$299	...	...	...	...	4 184	1 061	131	366	1 223	667	736	-
\$300 or more	...	...	...	...	657	162	18	56	100	126	189	6
No cash rent	...	...	...	...	2 679	1 725	314	115	265	111	121	28
Median	...	...	...	...	\$114	\$116	\$102	\$100	\$131	\$133	\$112	\$123
HEATING EQUIPMENT												
Steam or hot water	6 649	6 056	584	9	17 813	1 232	932	1 598	2 474	4 052	7 525	-
Warm-air furnace	119 368	111 473	5 862	2 033	51 673	19 508	10 708	6 159	6 630	4 872	3 432	364
Built-in electric units	3 451	2 812	551	88	7 092	698	281	632	1 243	1 910	2 254	74
Floor, wall, or pipeless furnace	3 101	2 791	203	107	2 542	1 094	487	418	198	138	160	47
Other means	11 863	10 417	1 160	286	12 018	6 182	3 128	1 353	676	339	261	79
None	69	65	4	-	103	50	36	6	11	-	-	-
AIR CONDITIONING												
Room unit(s)	40 509	37 247	2 330	932	17 050	4 960	2 557	930	1 262	2 780	4 443	118
Central system	24 373	23 539	544	290	17 935	2 317	252	2 367	4 857	4 859	3 267	16
None	79 650	72 889	5 445	1 316	56 252	21 623	12 863	6 712	4 954	3 764	5 902	434
AUTOMOBILES AVAILABLE												
1	64 432	58 311	4 405	1 716	47 757	15 770	8 692	4 802	5 409	6 242	6 469	373
2	56 588	54 365	1 591	632	16 260	6 339	2 230	1 532	2 543	2 255	1 314	47
3 or more	9 686	9 334	300	52	1 673	678	223	156	256	242	100	18
None	13 826	11 665	2 023	138	25 547	6 113	4 527	3 519	2 865	2 664	5 729	130

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	55 years and over	Under 65 years	65 years and over		
Owner occupied housing units	144 501	3 028	19 842	26 932	48 288	13 693	2 998	803	9 296	3 207	7 939	8 475
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	141 881	3 003	19 744	26 777	47 843	13 185	2 944	798	9 148	3 053	7 586	7 800
0.50 or less	72 300	1 162	4 120	4 961	26 360	11 035	1 595	609	4 742	2 378	7 548	7 790
0.51 to 1.00	59 337	1 792	13 557	17 430	18 955	1 988	1 123	164	3 675	605	38	10
1.01 to 1.50	8 778	39	1 827	3 753	2 178	138	175	25	606	37	—	—
1.51 or more	1 466	10	240	633	350	24	51	—	125	33	—	—
Lacking some or all plumbing facilities	2 620	25	98	155	445	508	54	5	148	154	353	675
0.50 or less	1 840	9	4	18	245	364	19	—	73	124	332	652
0.51 to 1.00	551	16	59	70	147	124	19	5	44	25	21	23
1.01 to 1.50	169	—	21	62	44	15	12	—	15	—	—	—
1.51 or more	60	—	14	5	9	5	6	—	16	5	—	—
UNITS IN STRUCTURE												
1	133 614	2 194	18 424	26 120	46 071	12 604	2 728	698	8 306	2 942	6 431	7 096
2 or more	8 364	447	839	553	1 796	992	194	105	863	249	1 094	1 232
Mobile home or trailer	2 523	387	579	259	421	97	76	—	127	16	414	147
INCOME IN 1969												
Less than \$2,000	8 952	47	219	164	521	919	103	74	934	595	1 246	4 130
\$2,000 to \$2,999	4 966	64	42	113	368	1 297	68	79	477	313	585	1 560
\$3,000 to \$3,999	4 871	47	77	77	485	1 513	55	62	667	269	731	882
\$4,000 to \$4,999	5 471	144	179	675	1 416	1 416	121	93	978	277	861	498
\$5,000 to \$5,999	5 666	185	278	371	1 201	1 045	157	57	1 007	272	793	300
\$6,000 to \$6,999	6 362	267	578	629	1 413	1 052	203	37	894	190	821	278
\$7,000 to \$9,999	25 475	1 120	5 007	4 103	7 449	2 194	751	185	2 002	518	1 734	412
\$10,000 to \$14,999	43 242	978	9 213	10 869	15 702	2 241	981	124	1 566	460	875	233
\$15,000 to \$24,999	30 371	155	3 697	8 097	15 374	1 330	413	64	658	230	233	120
\$25,000 or more	9 125	21	546	2 280	5 100	686	146	28	113	83	60	62
Median	\$11 200	\$9 000	\$11 900	\$13 600	\$13 800	\$6 600	\$10 200	\$7 000	\$6 700	\$5 500	\$5 700	\$2 100
VALUE-INCOME RATIO												
Specified owner occupied ¹	130 181	1 994	18 003	25 666	44 982	12 166	2 645	675	8 024	2 857	6 248	6 921
Less than 1.5	67 189	999	9 470	15 234	29 287	4 353	1 582	266	2 770	988	1 701	539
1.5 to 1.9	24 927	513	4 622	5 616	8 368	1 949	453	145	1 343	415	1 089	414
2.0 to 2.4	12 778	205	2 193	2 659	3 501	1 405	234	70	1 057	202	738	514
2.5 to 2.9	6 673	129	919	1 051	1 474	1 044	80	54	619	319	542	442
3.0 to 3.9	6 510	45	433	617	1 184	1 442	104	48	793	257	605	982
4.0 or more	11 253	83	331	470	1 090	1 892	162	92	1 257	651	1 349	3 786
Not computed	851	20	35	19	78	81	30	—	185	25	224	154
Renter occupied housing units	91 241	10 258	15 171	7 196	10 188	3 759	3 766	313	12 020	1 354	18 446	8 770
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	86 665	9 975	14 939	6 994	9 864	3 563	3 600	263	11 498	1 288	16 929	7 752
0.50 or less	42 035	2 925	3 085	1 155	4 160	1 966	1 715	144	3 586	654	15 651	6 994
0.51 to 1.00	36 835	6 492	9 443	4 113	4 824	1 522	1 570	104	6 152	579	1 278	758
1.01 to 1.50	5 839	408	1 950	1 313	618	35	195	15	1 275	30	—	—
1.51 or more	1 956	150	461	413	262	40	120	—	485	25	—	—
Lacking some or all plumbing facilities	4 576	283	232	202	324	196	166	50	522	66	1 517	1 018
0.50 or less	1 999	16	16	11	86	86	25	22	53	13	1 020	651
0.51 to 1.00	1 967	190	82	87	199	80	113	22	285	45	497	367
1.01 to 1.50	294	43	57	28	80	15	—	6	94	8	—	—
1.51 or more	316	34	91	47	11	15	28	—	90	—	—	—
UNITS IN STRUCTURE												
1	28 764	3 156	6 406	3 672	4 228	1 063	1 210	171	4 099	423	2 980	1 356
2 to 4	25 738	3 450	4 430	2 033	2 798	951	1 000	57	4 345	312	4 579	1 783
5 to 19	22 543	2 781	3 571	1 183	2 078	844	1 096	53	2 709	282	6 106	1 840
20 or more	13 632	744	651	262	1 028	876	446	27	808	329	4 692	3 769
Mobile home or trailer	564	127	113	46	56	25	14	5	59	8	89	22
GROSS RENT												
Specified renter occupied ²	90 096	10 145	14 979	7 010	9 948	3 738	3 731	294	11 852	1 340	18 323	8 736
Less than \$50	3 119	72	92	46	151	112	60	32	558	36	861	1 099
\$50 to \$59	2 849	105	93	49	154	135	108	25	448	55	928	749
\$60 to \$69	4 673	255	287	195	330	234	157	22	649	99	1 726	719
\$70 to \$79	6 055	289	420	329	633	324	264	26	860	68	1 921	921
\$80 to \$89	15 597	1 743	1 946	1 107	1 610	668	576	51	2 405	294	3 647	1 550
\$100 to \$119	16 471	2 417	2 963	1 508	1 785	578	561	37	3 320	286	2 948	1 068
\$120 to \$149	20 293	3 426	4 221	1 537	1 908	772	839	46	2 470	248	3 552	1 274
\$150 to \$199	13 519	1 507	3 602	1 318	1 725	441	775	9	1 453	82	2 020	587
\$200 to \$299	4 184	110	956	603	960	164	248	21	438	65	353	266
\$300 or more	657	10	63	80	211	86	36	5	41	—	52	73
No cash rent	2 679	211	336	238	481	224	107	20	210	107	315	430
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	90 096	10 145	14 979	7 010	9 948	3 738	3 731	294	11 852	1 340	18 323	8 736
Less than \$5,000	31 342	2 009	1 360	745	1 360	1 904	1 109	189	6 532	756	8 130	7 248
Less than 20 percent	1 920	91	60	35	104	103	50	26	388	39	778	246
20 to 24 percent	2 522	152	157	78	183	233	61	9	422	56	825	346
25 to 34 percent	6 091	544	403	214	371	427	208	20	1 275	104	1 597	928
35 percent or more	18 265	1 134	686	384	630	999	607	114	3 855	483	4 173	5 136
Not computed	2 544	88	54	34	72	142	119	20	592	74	727	592
\$5,000 to \$9,999	33 752	5 520	6 262	2 736	3 302	1 090	1 495	84	4 166	362	7 622	1 113
Less than 20 percent	17 970	2 872	3 330	1 620	1 992	492	782	51	1 700	207	4 452	472
20 to 24 percent	7 912	1 485	1 636	607	658	259	259	12	1 020	63	1 652	223
25 to 34 percent	5 863	900	951	379	393	205	293	11	1 141	39	1 268	283
35 percent or more	1 150	143	157	49	78	46	125	10	251	28	145	118
Not computed	857	120	188	81	181	50	34	—	54	25	17	17
\$10,000 to \$14,999	16 894	2 314	5 308	2 300	2 667	1 421	778	10	876	149	1 890	201
Less than 20 percent	14 719	2 182	4 622	1 913	2 286	522	634	10	737	142	1 703	160
20 to 24 percent	1 389	84	486	237	179	106	32	—	98	—	132	16
25 percent or more	5 369	21	133	56	61	5	22	—	25	—	29	17
Not computed	417	27	67	94	141	23	16	—	16	—	26	—
\$15,000 or more	8 108	302	2 049	1 229	2 619	343	349	11	278	73	681	174
Less than 20 percent	7 614	297	1 954	1 115	2 438	293	333	11	278	67	666	162
20 to 24 percent	212	—	41	61	69	21	5	—	—	—	15	—
25 percent or more	24	—	4	5	—	—	4	—	—	—	—	6
Not computed	258	5	50	48	112	24	7	—	—	—	—	

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	144 501	16 414	42 738	25 697	25 282	16 080	9 151	5 586	3 553	3.0
BEDROOMS										
None and 1	7 213	3 206	3 143	537	160	107	20	40	-	1.6
2	49 148	9 184	23 046	9 039	4 728	2 004	631	312	204	2.2
3	67 066	3 338	14 494	13 416	16 721	9 763	5 275	2 737	1 322	3.6
4 or more	20 987	871	2 457	2 340	3 606	3 877	3 000	2 457	2 379	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	3 098	143	659	704	711	475	242	97	67	3.6
1965 to 1968	11 134	485	2 141	2 224	2 861	1 895	928	418	182	3.8
1960 to 1964	21 391	991	4 274	4 003	5 341	3 423	1 910	1 008	441	3.8
1950 to 1959	38 055	2 507	10 792	7 464	7 834	4 779	2 511	1 375	793	3.3
1940 to 1949	19 649	2 669	7 089	3 282	2 916	1 626	961	654	452	2.5
1939 or earlier	51 174	9 619	17 783	8 020	5 619	3 882	2 599	2 034	1 618	2.4
UNITS IN STRUCTURE										
1	133 614	13 527	39 185	23 569	24 129	15 597	8 772	5 407	3 428	3.1
2 or more	8 364	2 326	2 585	1 523	927	370	339	169	125	2.2
Mobile home or trailer	2 523	561	968	605	226	113	40	10	-	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	114 194	13 966	35 389	20 649	19 091	11 784	6 652	4 050	2 613	2.9
2 and 2 1/2	23 898	923	5 546	4 349	5 356	3 694	2 084	1 265	679	3.7
3 or more	3 120	193	571	460	620	588	338	228	122	4.0
None or also used by another household	3 320	1 242	1 112	401	146	123	126	126	44	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	128 087	...	42 738	25 697	25 282	16 080	9 151	5 586	3 553	3.3
Male head, wife present, no nonrelatives	111 783	...	35 046	21 895	23 152	14 879	8 475	5 115	3 221	3.5
Under 25 years	3 028	...	909	1 141	733	138	73	25	9	3.0
25 to 34 years	19 842	...	1 716	3 885	6 986	4 052	1 932	840	431	4.1
35 to 44 years	26 932	...	1 907	3 309	7 062	6 304	4 037	2 568	1 745	4.7
45 to 64 years	48 288	...	19 615	11 748	7 847	4 181	2 299	1 590	1 008	2.9
65 years and over	13 693	...	10 899	1 812	524	204	134	92	28	2.1
Other male head	3 801	...	1 764	849	477	307	196	131	77	2.7
Under 65 years	2 998	...	1 242	694	417	275	174	119	77	2.9
65 years and over	803	...	522	155	60	32	22	12	-	2.3
Female head	12 503	...	5 928	2 953	1 653	894	480	340	255	2.6
Under 65 years	9 296	...	3 731	2 308	1 478	806	428	306	239	2.9
65 years and over	3 207	...	2 197	645	175	88	52	34	16	2.2
One-person households	16 414	16 414	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	130 181	13 169	38 106	22 883	23 570	15 334	8 519	5 276	3 324	3.1
Less than 1.5	67 189	2 240	18 417	13 817	13 027	8 841	5 217	3 339	2 291	3.4
1.5 to 1.9	24 927	1 503	7 214	4 352	5 369	3 448	1 577	920	544	3.4
2.0 to 2.4	12 778	1 252	3 805	1 991	2 492	1 592	944	475	227	3.2
2.5 to 2.9	6 673	984	2 299	934	1 147	640	368	223	78	2.6
3.0 to 3.9	6 510	1 587	2 573	744	744	438	193	129	102	2.1
4.0 or more	11 253	5 225	3 602	966	712	323	199	177	49	1.6
Not computed	851	378	196	79	79	52	21	13	33	1.7
Renter occupied housing units	91 241	27 216	26 623	14 470	10 019	5 982	3 228	2 178	1 525	2.2
BEDROOMS										
None	4 429	3 804	433	97	59	20	16	-	-	1.1
1	32 876	17 232	11 158	2 711	881	556	250	38	50	1.5
2	36 126	5 480	12 030	9 448	5 177	2 300	1 024	517	150	2.6
3 or more	18 018	815	2 574	2 703	3 673	3 385	2 086	1 670	1 112	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	4 676	849	1 898	944	552	244	109	69	11	2.3
1965 to 1968	14 138	4 064	5 379	2 366	1 333	557	234	149	56	2.1
1960 to 1964	8 713	2 545	3 090	1 394	967	387	174	106	50	2.1
1950 to 1959	10 366	2 399	2 870	2 155	1 429	871	361	184	97	2.5
1940 to 1949	12 060	3 035	3 273	2 114	1 632	1 014	531	246	215	2.4
1939 or earlier	41 288	14 324	10 113	5 497	4 106	2 909	1 819	1 424	1 096	2.1
UNITS IN STRUCTURE										
1	28 764	4 336	6 654	5 663	4 604	3 308	1 868	1 365	966	3.1
2	15 572	3 195	4 366	2 818	2 211	1 347	788	463	384	2.6
3 and 4	10 166	3 167	3 305	1 646	979	510	318	164	77	2.1
5 to 9	11 232	3 735	3 916	1 836	1 047	439	90	96	73	2.0
10 to 19	11 311	4 213	4 322	1 621	772	236	82	56	11	1.8
20 or more	13 632	8 461	3 849	780	338	93	73	24	14	1.3
Mobile home or trailer	564	111	211	106	68	49	9	10	-	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	81 861	23 860	24 124	13 284	9 214	5 222	2 803	1 941	1 413	2.2
2 or more	3 859	555	1 339	611	516	420	188	120	110	2.6
None or also used by another household	5 517	2 873	1 239	482	347	247	155	96	78	1.5
HOUSEHOLD COMPOSITION										
Two-or-more-person households	64 025	...	26 623	14 470	10 019	5 982	3 228	2 178	1 525	2.9
Male head, wife present, no nonrelatives	46 572	...	18 211	10 655	7 905	4 635	2 465	1 534	1 167	3.0
Under 25 years	10 258	...	4 665	3 480	1 487	496	89	21	20	2.6
25 to 34 years	15 171	...	3 900	3 466	3 697	2 228	1 046	544	290	3.6
35 to 44 years	7 196	...	1 371	1 160	1 426	1 146	843	682	568	4.2
45 to 64 years	10 188	...	5 114	2 174	1 167	743	455	260	275	2.5
65 years and over	3 759	...	3 161	375	128	22	32	27	14	2.1
Other male head	4 079	...	2 550	810	318	195	116	39	51	2.3
Under 65 years	3 766	...	2 350	742	294	189	101	39	51	2.3
65 years and over	313	...	200	68	24	6	15	-	-	2.8
Female head	13 374	...	5 862	3 005	1 796	1 152	647	605	307	2.9
Under 65 years	12 020	...	4 834	2 791	1 750	1 130	626	599	290	2.2
65 years and over	1 354	...	1 028	214	46	22	21	6	17	1.0
One-person households	27 216	27 216	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	90 096	27 059	26 313	14 292	9 815	5 849	3 172	2 133	1 463	2.2
Less than 10 percent	6 731	1 167	2 356	1 130	793	622	284	211	168	2.4
10 to 14 percent	17 686	3 335	5 961	3 253	2 185	1 355	789	522	286	2.4
15 to 19 percent	17 036	4 145	5 283	3 206	2 433	1 380	639	438	282	2.4
20 to 24 percent	12 035	3 209	3 300	2 069	1 638	814	506	307	192	2.1
25 to 34 percent	12 305	4 121	3 546	1 877	1 112	740	410	270	229	2.1
35 percent or more	19 457	9 579	4 790	2 157	1 267	712	396	307	249	1.5
Not computed	4 076	1 503	1 077	600	387	226	148	78	57	2.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis					Indianapolis				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	2 128	710	782	636	Vacant for rent	11 650	6 928	3 508	1 214
ROOMS					ROOMS				
1 to 3 rooms	147	47	36	64	1 room	544	375	134	35
4 rooms	351	108	113	130	2 rooms	1 357	825	389	143
5 rooms	734	252	275	207	3 rooms	3 302	2 074	1 007	221
6 rooms	487	183	188	116	4 rooms	3 588	2 194	931	463
7 rooms or more	409	120	170	119	5 rooms	1 738	934	647	157
					6 rooms	881	420	319	142
					7 rooms or more	240	106	81	53
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	2 021	690	761	570	With all plumbing facilities	10 581	6 411	3 108	1 062
Lacking some or all plumbing facilities	107	20	21	66	Lacking some or all plumbing facilities	1 069	517	400	152
BEDROOMS					BEDROOMS				
None and 1	235	74	84	77	None	618	420	116	82
2	728	187	248	293	1	4 974	3 109	1 413	452
3	737	296	205	236	2	4 696	2 827	1 338	531
4 or more	329	123	101	105	3 or more	1 446	742	474	230
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	262	146	90	26	1969 to March 1970	1 739	1 173	450	116
1960 to 1968	264	105	103	56	1960 to 1968	1 833	1 192	502	139
1950 to 1959	395	141	139	115	1950 to 1959	1 317	773	295	249
1949 or earlier	1 207	318	450	439	1949 or earlier	6 761	3 790	2 261	710
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 813	611	684	518	1	2 965	1 535	1 005	425
2 or more	315	99	98	118	2 to 4	3 310	1 944	921	445
					5 to 9	2 073	1 148	719	206
					10 to 19	1 594	1 156	340	98
					20 or more	1 708	1 145	523	40
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	116	21	29	66	Specified vacant for rent ²	11 604	6 899	3 506	1 199
Warm-air furnace	1 709	608	668	433	Less than \$50	895	393	375	127
Built-in electric units	41	15	19	7	\$50 to \$59	619	320	211	88
Floor, wall, or pipeless furnace	32	9	11	12	\$60 to \$79	3 220	1 742	1 011	467
Other means	222	57	55	110	\$80 to \$99	1 961	1 028	646	117
None	8	-	-	8	\$100 to \$119	1 234	744	378	112
					\$120 to \$149	1 701	1 200	391	110
					\$150 to \$199	1 341	895	358	88
					\$200 or more	653	407	136	90
					Median rent asked	\$91	\$97	\$85	\$76
SALES PRICE ASKED									
Specified vacant for sale ¹	1 796	607	680	509					
Less than \$5,000	88	7	29	52	Less than \$50	895	393	375	127
\$5,000 to \$9,999	495	144	200	151	\$50 to \$59	619	320	211	88
\$10,000 to \$14,999	615	198	276	141	\$60 to \$79	3 220	1 742	1 011	467
\$15,000 to \$19,999	224	110	55	59	\$80 to \$99	1 961	1 028	646	117
\$20,000 to \$24,999	154	67	47	40	\$100 to \$119	1 234	744	378	112
\$25,000 to \$34,999	122	38	36	48	\$120 to \$149	1 701	1 200	391	110
\$35,000 to \$49,999	75	27	37	11	\$150 to \$199	1 341	895	358	88
\$50,000 or more	23	16	-	7	\$200 or more	653	407	136	90
Median price asked	\$12 600	\$13 900	\$12 000	\$11 800	Median rent asked	\$91	\$97	\$85	\$76

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Indianapolis	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	1 796	583	615	224	154	122	98	11 604	1 514	3 220	1 961	2 935	1 341	633
PLUMBING FACILITIES														
With all plumbing facilities	1 638	514	467	265	165	80	147	10 673	930	2 919	1 987	2 855	1 303	679
Lacking some or all plumbing facilities	28	13	-	15	-	-	-	1 028	468	407	103	50	-	-
BEDROOMS														
None and 1	106	67	39	-	-	-	-	5 592	947	2 048	1 053	1 204	257	83
2	559	260	239	60	-	-	-	4 680	313	1 023	774	1 366	916	288
3	723	170	189	186	129	30	19	1 223	120	201	210	287	130	275
4 or more	278	30	-	34	36	50	128	206	18	54	53	48	-	33
YEAR STRUCTURE BUILT														
1969 to March 1970	239	4	63	41	51	29	51	1 722	13	15	46	764	521	363
1960 to 1968	247	34	96	36	25	38	18	1 829	49	63	67	723	700	227
1950 to 1959	377	73	154	65	34	34	17	1 312	95	446	304	380	48	39
1949 or earlier	933	472	302	82	44	21	12	6 741	1 357	2 696	1 544	1 068	72	4
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	2 919	373	930	522	646	335	93
2 to 4 .....	...	...	...	...	...	...	...	3 310	413	1 170	789	600	232	106
5 to 19 .....	...	...	...	...	...	...	...	3 667	529	824	505	953	551	305
20 or more .....	...	...	...	...	...	...	...	1 708	199	296	145	716	223	129
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	5 486	924	1 783	1 102	1 089	402	186
Some or no utilities included .....	...	...	...	...	...	...	...	6 118	590	1 437	859	1 846	939	447

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	16 137	762	1 885	3 227	3 823	2 868	2 499	648	308	99	18	11 400
ROOMS												
1 and 2 rooms	60	13	21	4	8	10	4	—	—	—	—	8 400
3 rooms	263	45	66	58	37	5	41	—	11	—	—	9 100
4 rooms	1 694	191	384	437	384	200	82	16	26	4	4	11 300
5 rooms	6 385	282	686	1 363	1 682	1 333	858	147	85	—	—	12 100
6 rooms	4 578	140	455	801	1 056	856	921	264	118	23	—	12 600
7 rooms	1 917	58	161	363	361	305	372	156	68	72	14	12 300
8 rooms or more	1 240	33	112	201	295	159	221	65	6.8	—	—	—
Median	5.4	5.0	5.2	5.3	5.4	5.4	5.8	6.1	6.8	—	—	—
PERSONS												
1 person	1 687	187	404	442	266	192	172	14	10	—	—	8 900
2 persons	4 183	220	573	692	1 015	619	605	158	88	9	4	11 000
3 persons	2 700	90	221	446	608	556	463	211	80	25	—	12 400
4 persons	2 384	59	158	406	586	502	492	109	44	28	—	12 000
5 persons	1 722	46	198	438	438	341	322	29	57	19	—	12 000
6 persons or more	3 461	160	331	778	910	658	445	127	29	18	5	11 300
Median	3.3	2.4	2.4	3.1	3.5	3.6	3.5	3.2	3.2	—	—	—
Units with roomers, boarders, or lodgers	682	46	100	180	144	120	61	17	5	9	—	10 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 867	652	1 812	3 200	3 780	2 864	2 486	648	308	99	18	11 500
0.50 or less	7 104	351	1 037	1 490	1 489	1 058	1 072	335	201	58	13	11 100
0.51 to 1.00	6 403	174	505	1 138	1 676	1 327	1 197	244	96	41	5	12 100
1.01 to 1.50	1 911	104	222	449	491	415	161	58	11	—	—	10 900
1.51 or more	449	23	48	27	43	4	13	—	—	—	—	10 600
Lacking some or all plumbing facilities	270	110	73	22	38	—	9	—	—	—	—	5 900
0.50 or less	176	62	45	5	5	4	4	—	—	—	—	6 400
0.51 to 1.00	64	28	18	—	—	—	—	—	—	—	—	—
1.01 to 1.50	25	20	5	—	—	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	960	197	286	192	222	18	45	—	—	—	—	7 500
2	6 169	356	980	1 441	1 465	991	822	114	—	—	—	10 500
3	6 807	223	640	1 004	1 385	1 464	1 388	414	240	49	—	12 800
4 or more	2 514	57	264	392	475	530	491	135	61	82	27	12 800
YEAR STRUCTURE BUILT												
1969 to March 1970	252	—	9	10	48	91	42	19	8	20	5	14 100
1965 to 1968	423	—	—	25	45	93	94	83	64	14	5	17 800
1960 to 1964	1 470	4	35	123	290	417	366	151	67	17	—	14 200
1950 to 1959	3 107	54	165	431	674	731	736	216	83	17	—	13 300
1940 to 1949	2 753	106	240	489	790	551	455	56	51	11	4	11 700
1939 or earlier	8 132	598	1 436	2 149	1 976	985	806	123	35	20	4	9 900
COMPLETE BATHROOMS												
1 and 1 1/2	14 139	598	1 663	3 041	3 536	2 611	2 085	450	123	27	5	11 200
2 and 2 1/2	1 525	33	83	216	287	196	280	192	186	52	—	14 300
3 or more	78	—	—	—	12	6	25	—	10	13	12	—
None or also used by another household	339	117	81	60	66	5	10	—	—	—	—	6 600
HOUSEHOLD COMPOSITION												
Two-or-more-person households	14 450	575	1 481	2 785	3 557	2 676	2 327	634	298	99	18	11 700
Male head, wife present, no nonrelatives	11 144	408	1 011	1 923	2 751	2 212	1 912	554	274	85	14	12 000
Under 25 years	203	—	9	42	65	72	15	—	—	—	—	11 900
25 to 34 years	1 759	11	89	252	422	491	391	48	35	16	4	13 000
35 to 44 years	2 912	56	198	489	675	616	559	194	75	40	10	12 700
45 to 64 years	4 758	243	461	791	1 177	859	808	273	127	19	—	11 900
65 years and over	1 512	98	254	349	412	174	139	39	37	10	—	10 300
Other male head	724	32	89	226	131	92	128	6	5	9	—	10 500
Under 65 years	579	19	68	177	122	75	98	6	6	—	—	9 500
65 years and over	145	13	21	49	9	17	30	—	—	—	—	10 500
Female head	2 582	135	381	636	675	372	287	74	13	5	4	10 700
Under 65 years	2 107	104	256	533	554	331	251	60	4	—	—	9 500
65 years and over	475	31	125	103	121	41	36	14	9	5	—	8 900
One-person households	1 687	187	404	442	266	192	172	4	5	—	—	9 700
Under 65 years	955	87	183	235	180	142	119	4	5	—	—	8 000
65 years and over	732	100	221	207	86	50	53	10	5	—	—	—
INCOME IN 1969												
Less than \$2,000	1 392	191	345	363	246	113	95	29	—	—	10	8 600
\$2,000 to \$2,999	741	67	157	189	170	85	68	5	—	—	—	9 400
\$3,000 to \$3,999	744	61	146	201	145	127	55	9	—	—	—	9 600
\$4,000 to \$4,999	1 045	63	152	280	262	123	122	32	11	—	—	10 300
\$5,000 to \$5,999	1 065	73	180	234	303	136	106	14	11	4	4	10 400
\$6,000 to \$6,999	938	76	182	170	277	116	103	4	10	—	—	10 400
\$7,000 to \$7,999	3 347	105	288	832	806	773	398	72	53	20	—	11 400
\$8,000 to \$8,999	4 352	88	309	703	1 128	900	921	224	67	12	—	12 400
\$9,000 to \$9,999	2 236	38	112	224	442	463	564	233	109	47	4	14 100
\$10,000 to \$14,999	277	—	14	31	44	32	67	26	47	6	10	16 500
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$8 900	\$5 000	\$5 800	\$7 600	\$8 900	\$9 800	\$11 600	\$13 500	\$15 200	—	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	1 847	24	176	245	365	484	396	75	46	30	6	11 600
1968	1 380	19	39	282	323	300	285	102	30	—	—	12 700
1967	1 277	24	66	194	359	267	242	62	57	6	—	12 500
1965 and 1966	2 404	78	193	485	645	434	382	121	60	—	—	11 700
1960 to 1964	3 444	95	294	773	783	614	573	203	90	19	—	11 800
1950 to 1959	3 567	243	569	732	948	554	386	74	31	30	5	10 600
1949 or earlier	2 162	265	490	606	478	165	136	5	7	—	—	8 800
HEATING EQUIPMENT												
Steam or hot water	572	33	47	139	103	70	108	32	31	4	5	11 600
Warm-air furnace	12 105	375	1 219	2 272	2 971	2 340	2 037	544	258	80	9	11 800
Built-in electric units	219	8	24	19	38	50	46	16	14	—	—	13 500
Floor, wall, or pipeless furnace	550	61	109	130	99	92	42	6	5	6	—	9 500
Other means	2 691	285	486	667	612	316	266	50	—	—	—	9 700
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	3 180	22	179	476	798	776	606	225	88	10	—	12 900
Central system	1 227	6	24	64	144	256	423	137	119	42	12	16 200
None	11 674	720	1 624	2 777	2 959	1 786	1 371	280	112	40	5	10 600

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Indianapolis	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	19 106	1 268	1 081	1 891	2 192	4 827	3 828	2 744	839	61	-	375	91
ROOMS													
1 room	421	105	99	77	88	37	15	-	-	-	-	-	61
2 rooms	1 352	161	186	359	228	282	110	11	11	-	-	4	69
3 rooms	4 816	456	379	731	832	1 346	714	212	81	-	-	65	80
4 rooms	5 496	325	249	527	592	1 589	1 137	810	158	33	-	76	92
5 rooms	3 725	131	114	133	288	1 016	885	786	242	6	-	124	103
6 rooms	2 475	55	35	55	116	413	742	748	242	17	-	52	114
7 rooms	522	15	10	9	32	101	158	110	50	5	-	32	110
8 rooms or more	299	20	9	-	16	43	67	67	55	-	-	22	115
Median	4.0	3.3	3.2	3.2	3.4	4.0	4.4	4.9	5.2	...	-	4.8	...
PERSONS													
1 person	5 186	564	497	881	831	1 281	660	228	136	-	-	108	77
2 persons	4 477	247	244	469	649	1 268	766	555	164	15	-	100	89
3 persons	2 884	154	133	219	231	743	661	537	83	25	-	98	97
4 persons	2 170	101	87	148	174	588	500	411	119	-	-	42	99
5 persons	1 599	75	42	85	157	402	453	325	56	4	-	-	102
6 persons or more	2 790	127	78	89	150	545	788	688	281	17	-	27	110
Median	2.5	1.8	1.7	1.6	1.9	2.4	3.2	3.6	3.8	...	-	2.3	...
Units with roomers, boarders, or lodgers	759	39	48	75	74	169	134	102	45	16	-	57	94
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	17 747	1 011	916	1 520	2 014	4 569	3 781	2 724	829	61	-	322	93
0.50 or less	7 183	433	411	815	965	2 000	1 244	813	303	15	-	184	88
0.51 to 1.00	7 555	431	409	552	788	1 805	1 739	1 361	314	36	-	120	97
1.01 to 1.50	2 083	114	52	101	173	500	550	418	159	4	-	12	103
1.51 or more	926	33	44	52	88	264	248	132	53	6	-	6	98
Lacking some or all plumbing facilities	1 359	237	165	371	178	258	47	20	10	-	-	53	66
0.50 or less	620	140	65	185	68	100	10	9	5	-	-	38	65
0.51 to 1.00	494	95	74	131	97	81	5	-	5	-	-	6	66
1.01 to 1.50	117	8	12	23	4	38	16	11	-	-	-	5	84
1.51 or more	128	14	14	32	9	39	16	-	-	-	-	4	72
BEDROOMS													
None	630	199	46	87	262	61	25	-	-	-	-	-	70
1	6 974	711	419	1 340	963	1 896	1 088	362	94	-	-	101	80
2	7 090	266	374	462	669	1 953	1 660	1 167	436	55	-	48	98
3 or more	4 627	187	148	181	136	774	1 337	1 333	357	17	-	157	112
YEAR STRUCTURE BUILT													
1969 to March 1970	694	74	47	27	17	53	103	322	46	-	-	5	122
1965 to 1968	1 000	250	110	89	77	165	64	159	72	10	-	4	76
1960 to 1964	530	11	12	11	19	117	143	61	12	-	-	5	112
1950 to 1959	1 810	17	66	150	201	460	514	286	88	4	-	24	100
1940 to 1949	2 937	100	138	228	201	934	749	433	136	-	-	18	97
1939 or earlier	12 135	816	708	1 386	1 677	3 076	2 281	1 401	436	35	-	319	87
ELEVATOR IN STRUCTURE													
4 floors or more	769	243	48	124	90	24	48	168	24	-	-	-	68
With elevator	499	117	26	75	41	24	24	168	24	-	-	-	78
Walk-up	270	126	22	49	49	-	24	-	-	-	-	-	...
1 to 3 floors	18 602	1 120	939	1 946	1 940	4 660	4 062	2 694	863	72	-	306	93
COMPLETE BATHROOMS													
1 and 1/2	17 082	969	838	1 449	2 023	4 404	3 613	2 618	797	51	-	320	93
2 or more	363	20	17	6	13	113	103	45	20	6	-	20	100
None or also used by another household	1 619	258	259	377	190	347	76	31	27	-	-	54	67
INCOME IN 1969													
Less than \$2,000	4 209	683	390	561	591	1 002	444	277	117	-	-	144	77
\$2,000 to \$2,999	1 527	165	141	228	225	330	189	187	33	-	-	29	80
\$3,000 to \$3,999	1 902	132	142	302	299	427	327	187	64	-	-	22	82
\$4,000 to \$4,999	1 944	108	134	217	272	540	395	221	24	-	-	33	88
\$5,000 to \$5,999	1 876	53	102	168	213	543	433	264	72	18	-	10	93
\$6,000 to \$6,999	1 413	25	43	98	129	393	370	248	68	5	-	14	100
\$7,000 to \$7,999	3 298	76	89	181	327	870	845	677	159	12	-	62	102
\$8,000 to \$8,999	2 298	26	15	104	114	546	653	549	238	22	-	31	110
\$9,000 to \$9,999	2 298	26	15	104	114	546	653	549	238	22	-	31	110
\$10,000 to \$14,999	590	-	5	32	17	147	164	127	64	4	-	30	110
\$15,000 to \$24,999	49	-	-	-	5	29	8	7	-	-	-	-	...
\$25,000 or more	5 000	\$2000-	\$3 100	\$3 500	\$3 900	\$5 200	\$6 300	\$7 000	\$7 800	...	-	\$3 700	...
Median													
YEAR MOVED INTO UNIT													
1969 to March 1970	7 334	391	340	693	655	1 865	1 485	1 401	424	20	-	60	96
1968	2 917	193	153	221	279	801	614	446	166	11	-	33	94
1967	1 620	97	86	161	228	370	338	232	74	5	-	27	91
1965 and 1966	2 322	119	133	179	313	776	414	254	56	7	-	71	90
1960 to 1964	2 935	223	212	342	515	648	580	256	74	14	-	71	84
1950 to 1959	1 343	152	142	152	151	276	282	98	32	-	-	58	83
1949 or earlier	593	72	46	84	85	128	79	7	18	-	-	74	77
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 487	179	124	189	183	489	238	73	-	-	-	...	82
10 to 14 percent	3 350	191	199	282	380	933	833	430	102	-	-	...	93
15 to 19 percent	3 159	122	162	325	339	756	691	598	156	10	-	...	96
20 to 24 percent	2 286	120	98	177	265	582	514	386	128	16	-	...	96
25 to 34 percent	2 800	196	117	259	267	652	662	493	147	7	-	...	97
35 percent or more	5 061	391	348	579	644	1 278	813	698	282	28	-	...	88
Not computed	963	69	33	80	114	137	77	66	12	-	-	375	80
AIR CONDITIONING													
Room unit(s)	1 594	28	106	82	120	362	408	286	154	-	-	48	104
Central system	301	7	-	6	6	28	30	126	76	17	-	5	137
None	17 169	1 212	1 008	1 744	2 100	4 474	3 354	2 282	614	40	-	341	89

¹Excludes one-family homes on 10 acres or more.

Table B-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$9,999	\$14,999	\$24,999	or more	
Owner occupied housing units	18 575	1 838	925	875	1 220	1 228	1 101	3 893	4 758	2 434	303	8 600
ROOMS												
1 and 2 rooms	90	24	6	4	8	5	10	29	4	-	-	...
3 rooms	493	120	29	54	61	28	30	81	68	22	-	4 700
4 rooms	2 111	359	186	117	194	157	153	426	367	131	21	6 300
5 rooms	7 147	496	389	428	496	508	426	1 630	1 784	730	60	8 200
6 rooms	5 268	439	209	191	259	348	289	990	1 516	906	121	9 700
7 rooms or more	3 466	200	106	81	202	182	193	737	1 019	645	101	10 200
PERSONS												
1 person	2 133	849	273	230	210	112	148	216	80	10	5	2 800
2 persons	4 885	513	403	348	406	455	330	933	1 022	425	50	7 000
3 and 4 persons	5 843	279	163	141	346	372	348	1 307	1 767	1 006	114	9 900
5 persons	1 830	75	13	67	97	71	49	445	646	328	39	10 800
6 persons or more	3 884	122	73	89	161	218	226	992	1 243	665	95	10 200
Units with roomers, boarders, or lodgers	895	216	70	58	95	112	31	171	109	33	-	5 100
BEDROOMS												
Less than 3	8 428	1 324	617	594	663	388	776	1 827	1 639	513	87	6 800
3	7 481	557	159	239	424	479	321	1 601	2 502	1 013	186	9 900
4 or more	2 799	144	75	35	164	157	87	595	718	703	121	11 000
YEAR STRUCTURE BUILT												
1969 to March 1970	345	33	20	20	-	53	5	106	59	35	14	8 200
1960 to 1968	2 007	109	31	37	114	109	68	380	731	374	54	11 100
1950 to 1959	3 324	174	76	93	195	168	188	765	1 056	573	36	10 000
1949 or earlier	12 899	1 522	798	725	911	898	840	2 642	2 912	1 452	199	7 900
YEAR MOVED INTO UNIT												
1969 to March 1970	2 193	144	71	91	106	190	123	550	631	249	38	9 000
1968	1 532	68	43	63	131	50	106	336	476	247	12	9 700
1960 to 1967	7 915	582	218	260	519	559	422	1 671	2 303	1 250	131	9 500
1959 or earlier	6 951	1 050	631	478	482	496	415	1 311	1 292	715	81	6 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 115	810	309	508	572	527	464	2 276	3 482	1 883	284	10 100
Clothes dryer	7 306	369	100	271	405	302	317	1 374	2 492	1 478	198	11 000
Dishwasher	1 048	35	-	36	-	44	84	167	299	299	84	12 600
Home food freezer	5 275	392	164	77	208	238	291	1 217	1 542	927	219	10 200
Owned second home	479	91	21	-	17	-	38	85	87	121	19	9 600
With air conditioning	4 910	177	104	147	218	254	253	951	1 622	1 056	128	11 100
Room unit(s)	3 589	133	80	74	151	222	178	805	1 260	634	52	10 600
Central system	1 321	44	24	73	67	32	75	146	362	422	76	12 800
Automobiles available:												
1	9 709	674	472	437	601	796	669	2 515	2 607	881	57	8 400
2	4 492	72	32	88	176	174	130	821	1 574	1 294	131	12 400
3 or more	526	13	-	5	12	18	8	56	139	209	66	15 600
Renter occupied housing units	19 390	4 282	1 551	1 933	1 960	1 897	1 450	3 338	2 324	606	49	5 000
ROOMS												
1 room	421	194	47	37	34	35	12	41	21	-	-	2 400
2 rooms	1 352	424	157	149	208	138	99	130	37	10	-	3 600
3 rooms	4 853	1 382	460	610	504	455	345	694	333	55	15	4 000
4 rooms	5 635	1 150	444	548	510	661	400	1 010	726	161	25	5 300
5 rooms	3 788	628	259	319	453	321	321	714	591	164	5	5 700
6 rooms or more	3 341	504	184	270	251	274	273	749	616	216	4	6 700
PERSONS												
1 person	5 223	2 059	557	544	606	470	332	531	101	12	11	3 000
2 persons	4 535	839	396	538	466	460	380	769	550	137	-	5 100
3 and 4 persons	5 163	826	341	487	438	554	342	1 124	857	178	16	5 900
5 persons	1 632	204	108	153	149	171	156	319	245	113	14	6 200
6 persons or more	2 837	354	149	211	301	242	240	595	571	166	8	6 700
Units with roomers, boarders, or lodgers	759	233	89	74	80	82	48	98	43	12	-	3 800
BEDROOMS												
None	680	247	109	84	113	69	17	16	25	-	-	2 900
1	7 043	1 901	861	597	1 017	634	539	1 014	410	70	-	4 200
2	7 165	1 418	561	417	717	828	551	1 441	908	225	99	5 600
3 or more	4 686	648	212	340	493	417	312	978	1 007	279	-	6 700
YEAR STRUCTURE BUILT												
1969 to March 1970	711	92	44	70	46	91	86	159	111	12	-	6 100
1960 to 1968	1 591	345	150	157	158	119	138	236	210	78	-	4 900
1950 to 1959	1 866	311	75	164	175	219	159	385	291	71	16	5 900
1949 or earlier	15 222	3 534	1 282	1 542	1 581	1 468	1 067	2 558	1 712	445	33	4 800
YEAR MOVED INTO UNIT												
1969 to March 1970	7 430	1 581	586	838	673	862	625	1 253	876	136	-	5 000
1968	3 021	593	268	232	274	393	182	585	379	115	-	5 400
1960 to 1967	6 950	1 550	482	760	736	511	501	1 220	859	304	27	4 900
1959 or earlier	1 968	575	130	215	190	111	152	327	205	63	-	4 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	19 106	4 209	1 527	1 902	1 944	1 876	1 413	3 298	2 298	590	49	5 000
Less than 15 percent	4 837	4	10	68	157	211	292	1 613	1 877	556	49	10 200
15 to 19 percent	3 159	5	53	153	383	528	523	1 168	342	4	-	6 900
20 to 24 percent	2 286	23	130	323	416	576	400	370	80	-	-	5 400
25 to 34 percent	2 800	200	306	749	809	482	174	80	-	-	-	4 200
35 percent or more	5 061	3 245	999	587	146	69	10	5	-	-	-	2000-
Not computed	963	732	29	22	33	10	14	62	31	30	-	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 421	411	284	281	312	208	285	948	566	64	62	6 800
Clothes dryer	2 103	227	107	192	156	160	150	504	493	93	21	7 400
Dishwasher	332	15	-	46	50	22	75	74	-	-	-	...
Home food freezer	1 254	196	109	86	110	66	53	406	165	41	22	7 100
Owned second home	146	21	-	-	15	-	-	68	-	23	-	...
With air conditioning	1 925	228	23	133	129	188	110	472	461	173	8	8 000
Room unit(s)	1 609	181	23	127	115	146	80	421	370	138	8	7 900
Central system	316	47	-	6	14	42	30	51	91	35	-	8 100
Automobiles available:												
1	8 368	843	411	736	792	935	770	2 156	1 372	331	22	6 600
2	1 142	105	54	39	33	71	49	243	357	191	-	9 700
3 or more	124	7	8	7	-	-	-	55	10	37	-	...

¹Excludes one-family homes on 10 acres or more.

Table B-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	With all plumbing facilities				Lacking some or all plumbing facilities					
		Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	18 575	18 169	8 291	7 215	2 140	523	406	260	101	30	15
PERSONS											
1 person	2 133	1 971	1 967	4	-	-	162	146	16	-	-
2 persons	4 885	4 769	4 601	168	-	-	116	103	13	-	-
3 persons	3 166	3 110	1 458	1 648	4	-	56	11	45	-	-
4 persons	2 677	2 663	194	2 428	37	-	14	-	9	-	-
5 persons	1 830	1 817	71	1 572	159	15	13	-	-	5	-
6 persons or more	3 884	3 839	-	1 395	1 940	504	45	-	13	-	-
Median	3.2	3.3	2.0	4.2	6.9	7.5+	1.9	1.4	3.0	25	15
Units with roomers, boarders, or lodgers	895	860	394	387	73	6	35	19	16	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	337	337	76	195	46	20	-	-	-	-	-
1965 to 1968	526	518	170	234	99	15	8	-	8	-	-
1960 to 1964	1 511	1 494	548	725	144	77	17	6	11	-	-
1950 to 1959	3 266	3 238	1 163	1 590	373	112	28	12	8	-	8
1940 to 1949	3 069	3 012	1 229	1 320	414	49	57	33	12	12	-
1939 or earlier	9 882	9 612	5 107	3 190	1 071	244	270	187	54	16	13
INCOME IN 1969											
Less than \$2,000	1 838	1 667	1 281	298	71	17	171	136	30	-	5
\$2,000 to \$2,999	925	895	699	145	40	11	30	30	-	-	-
\$3,000 to \$3,999	875	832	541	206	69	16	43	29	14	-	-
\$4,000 to \$4,999	1 220	1 216	667	382	132	35	4	4	-	-	-
\$5,000 to \$5,999	1 228	1 195	674	364	134	23	33	14	8	6	5
\$6,000 to \$6,999	1 101	1 080	559	384	113	24	21	16	5	-	-
\$7,000 to \$9,999	3 893	3 834	1 416	1 685	576	157	59	24	21	14	5
\$10,000 to \$14,999	4 758	4 718	1 570	2 370	618	160	40	7	18	10	5
\$15,000 to \$24,999	2 434	2 429	770	1 236	349	74	5	-	5	-	-
\$25,000 or more	303	303	114	145	38	6	-	-	-	-	-
Median	\$8 600	\$8 700	\$6 500	\$10 300	\$9 700	\$9 600	\$3 000	\$2000-	\$5 800	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	16 137	15 867	7 104	6 403	1 911	449	270	176	64	25	5
Less than 1.5	8 822	8 701	2 924	4 182	1 272	323	121	49	42	25	5
1.5 to 1.9	2 626	2 599	1 212	1 086	250	51	27	23	4	-	-
2.0 to 2.4	1 229	1 204	637	414	132	21	25	21	4	-	-
2.5 to 2.9	799	788	454	209	98	27	11	11	-	-	-
3.0 to 3.9	826	811	567	174	55	15	15	10	5	-	-
4.0 or more	1 640	1 574	1 164	315	83	12	66	57	9	-	-
Not computed	195	190	146	23	21	-	5	5	-	-	-
HEATING EQUIPMENT											
Steam or hot water	737	723	359	278	86	-	14	4	10	-	-
Warm-air furnace	13 692	13 548	6 183	5 446	1 547	372	144	90	42	12	-
Built-in electric units	252	248	116	107	15	10	4	4	-	-	-
Floor, wall, or pipeless furnace	626	622	264	247	86	25	4	4	-	-	-
Other means	3 268	3 028	1 369	1 137	406	116	240	158	49	18	15
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	19 390	18 019	7 266	7 706	2 111	936	1 371	620	500	117	134
PERSONS											
1 person	5 223	4 601	4 394	207	-	-	622	502	120	-	-
2 persons	4 535	4 182	2 500	1 658	-	-	353	118	225	-	10
3 persons	2 941	2 798	341	2 409	34	24	143	-	104	31	8
4 persons	2 222	2 110	26	1 826	197	61	112	-	34	48	30
5 persons	1 632	1 592	5	917	486	184	40	-	17	9	14
6 persons or more	2 837	2 736	-	689	1 394	653	101	-	-	29	72
Median	2.5	2.6	1.3	3.3	6.1	7.3	1.7	1.1	2.1	4.1	5.8
Units with roomers, boarders, or lodgers	759	696	215	361	94	26	63	14	21	7	21
YEAR STRUCTURE BUILT											
1969 to March 1970	697	697	226	367	83	21	-	-	-	-	-
1965 to 1968	1 016	1 009	260	621	110	18	7	7	-	-	-
1960 to 1964	513	498	176	234	56	32	15	-	9	-	-
1950 to 1959	1 829	1 779	735	780	222	42	50	12	14	10	14
1940 to 1949	3 075	2 909	1 078	1 343	308	180	166	45	58	27	36
1939 or earlier	12 239	11 127	4 816	4 468	1 252	591	1 112	575	344	95	98
INCOME IN 1969											
Less than \$2,000	4 282	3 802	2 096	1 259	334	113	480	275	144	30	31
\$2,000 to \$2,999	1 551	1 413	701	480	124	108	138	91	39	-	8
\$3,000 to \$3,999	1 933	1 752	737	749	172	94	181	63	105	7	6
\$4,000 to \$4,999	1 960	1 829	791	729	181	128	131	51	59	11	10
\$5,000 to \$5,999	1 897	1 738	677	610	213	38	159	44	63	39	13
\$6,000 to \$6,999	1 450	1 373	515	578	192	88	77	34	33	10	-
\$7,000 to \$9,999	3 338	3 218	1 069	1 571	417	161	120	38	37	10	35
\$10,000 to \$14,999	2 324	2 265	525	1 219	357	164	59	13	20	-	26
\$15,000 to \$24,999	606	580	144	295	99	42	26	11	-	10	5
\$25,000 or more	49	49	11	16	22	-	-	-	-	-	-
Median	\$5 000	\$5 100	\$4 100	\$5 800	\$6 200	\$5 700	\$3 400	\$2 400	\$3 600	\$5 300	\$5 900
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	19 106	17 747	7 183	7 555	2 083	926	1 359	620	494	117	128
Less than 10 percent	1 487	1 354	322	721	215	96	133	47	39	10	37
10 to 14 percent	3 350	3 174	991	1 565	435	183	176	80	66	12	18
15 to 19 percent	3 159	2 914	1 170	1 232	335	177	245	88	120	18	19
20 to 24 percent	2 286	2 150	768	985	285	112	136	46	53	37	-
25 to 34 percent	2 800	2 645	1 002	1 229	303	111	155	66	65	5	19
35 percent or more	5 061	4 654	2 466	1 532	447	209	407	230	120	30	27
Not computed	963	856	464	291	63	38	107	63	31	5	8
HEATING EQUIPMENT											
Steam or hot water	4 096	3 702	1 659	1 628	226	189	394	173	144	30	47
Warm-air furnace	9 489	9 027	3 590	3 903	1 120	414	462	184	182	46	50
Built-in electric units	731	714	262	366	55	31	17	-	17	-	-
Floor, wall, or pipeless furnace	740	730	261	319	109	41	10	5	-	5	-
Other means	4 265	3 787	1 463	1 472	591	261	478	248	157	36	37
None	69	59	31	18	10	-	10	10	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	18 575	25	65	493	2 111	7 147	5 268	2 103	1 363	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 001	6	63	418	1 891	6 941	5 331	1 969	1 382	5.5
PERSONS										
1 person	2 133	20	28	152	408	960	390	107	68	5.0
2 persons	4 885	—	17	164	845	2 229	1 119	383	128	5.1
3 persons	3 166	—	4	44	389	1 260	875	389	205	5.4
4 persons	2 677	—	4	42	180	1 049	921	287	194	5.6
5 persons	1 830	—	—	15	159	598	638	236	184	5.7
6 persons or more	3 884	5	12	76	130	1 051	1 325	701	584	6.0
Median	3.2	...	...	2.1	2.3	2.8	3.8	4.1	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	18 169	4	57	427	1 994	7 041	5 210	2 088	1 348	5.4
0.50 or less	8 291	—	20	115	1 170	3 116	2 350	869	651	5.4
0.51 to 1.00	7 215	4	17	184	540	2 893	2 028	967	582	5.5
1.01 to 1.50	2 140	—	4	37	232	786	747	223	111	5.5
1.51 or more	523	—	16	91	52	246	85	29	4	4.9
Lacking some or all plumbing facilities	406	21	8	66	117	106	58	15	15	4.4
0.50 or less	260	—	8	37	83	73	34	10	—	4.5
0.51 to 1.00	101	16	—	24	29	14	13	5	—	3.9
1.01 to 1.50	30	—	—	5	—	14	11	—	—	...
1.51 or more	15	5	—	—	5	5	—	—	—	...
BEDROOMS										
None and 1	1 368	—	48	354	618	330	—	18	—	4.0
2	7 060	—	—	109	1 509	4 279	998	138	27	4.9
3	7 481	—	—	—	130	2 654	3 425	1 021	251	5.8
4 or more	2 799	—	—	—	—	107	498	1 190	1 004	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	345	—	4	5	29	190	71	12	34	5.2
1960 to 1968	2 007	5	—	48	151	921	559	229	93	5.4
1950 to 1959	3 324	6	10	48	426	1 569	870	285	111	5.2
1949 or earlier	12 899	14	51	392	1 505	4 467	3 768	1 577	1 125	5.5
COMPLETE BATHROOMS										
1 and 1 1/2	16 194	6	57	396	1 802	6 720	4 852	1 572	789	5.4
2 or more	1 913	—	6	42	95	262	492	409	607	6.6
None or also used by another household	484	30	12	55	147	122	62	36	20	4.5
VALUE-INCOME RATIO										
Specified owner occupied ¹	16 137	9	51	263	1 694	6 385	4 578	1 917	1 240	5.4
Less than 1.5	8 822	4	29	115	899	3 280	2 742	1 108	645	5.5
1.5 to 1.9	2 626	—	4	31	224	1 072	699	380	216	5.5
2.0 to 2.9	2 028	—	4	39	193	925	505	178	184	5.3
3.0 or more	2 466	5	14	78	332	1 033	589	245	170	5.3
Not computed	195	—	—	—	46	75	43	6	25	5.2
Renter occupied housing units	19 390	421	1 352	4 853	5 635	3 788	2 500	537	304	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 591	242	933	4 333	5 181	3 626	2 477	507	292	4.1
PERSONS										
1 person	5 223	327	844	2 070	1 178	555	194	33	22	3.2
2 persons	4 535	34	343	1 540	1 496	777	272	33	40	3.7
3 persons	2 941	22	65	715	1 174	624	269	35	37	4.1
4 persons	2 222	34	57	245	810	559	412	79	26	4.5
5 persons	1 632	—	32	166	495	499	380	55	5	4.7
6 persons or more	2 837	4	11	117	482	774	973	302	174	5.5
Median	2.5	1.1	1.3	1.7	2.6	3.4	4.8	6.2	6.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	18 019	268	992	4 412	5 363	3 670	2 490	525	299	4.1
0.50 or less	7 266	—	627	1 902	2 524	1 258	729	101	125	3.9
0.51 to 1.00	7 706	207	251	2 064	1 923	1 652	1 163	329	117	4.2
1.01 to 1.50	2 111	—	34	197	703	603	471	55	48	4.7
1.51 or more	936	61	80	249	213	157	127	40	9	3.9
Lacking some or all plumbing facilities	1 371	153	360	441	272	118	10	12	5	3.1
0.50 or less	620	—	217	168	150	74	6	—	—	2.7
0.51 to 1.00	500	120	92	191	61	30	—	6	—	3.1
1.01 to 1.50	117	—	31	48	23	9	—	6	—	2.9
1.51 or more	134	33	20	34	38	5	4	—	—	...
BEDROOMS										
None	680	527	153	—	—	—	—	—	—	1.1
1	7 043	—	1 078	4 224	1 602	75	43	21	—	3.1
2	7 165	—	—	427	4 029	2 268	399	18	24	4.3
3 or more	4 686	—	—	—	178	1 512	2 062	604	330	5.8
YEAR STRUCTURE BUILT										
1969 to March 1970	711	10	34	123	260	212	57	15	—	4.2
1960 to 1968	1 591	4	83	246	674	395	94	60	35	4.2
1950 to 1959	1 866	32	64	424	882	327	127	10	—	4.0
1949 or earlier	15 222	375	1 171	4 060	3 819	2 854	2 222	452	269	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	17 355	249	942	4 333	5 154	3 601	2 396	456	224	4.1
2 or more	371	—	5	30	73	57	87	51	68	5.7
None or also used by another household	1 643	147	425	531	344	168	22	—	6	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	19 106	421	1 352	4 816	5 496	3 725	2 475	522	299	4.0
Less than 10 percent	1 487	40	72	290	486	331	181	52	35	4.2
10 to 14 percent	3 350	86	209	794	998	600	515	94	54	4.1
15 to 19 percent	3 159	33	234	726	936	693	395	104	38	4.1
20 to 24 percent	2 286	20	177	569	653	475	307	47	38	4.0
25 to 34 percent	2 800	46	178	735	815	538	358	81	49	4.1
35 percent or more	5 061	159	409	1 473	1 385	876	598	108	53	3.9
Not computed	963	37	73	229	223	212	121	36	32	4.1

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	18 575	16 693	1 867	15	19 390	6 782	3 952	2 901	2 162	1 637	1 937	19
ROOMS												
1 room	25	9	16	—	421	32	17	68	73	102	129	—
2 rooms	65	51	14	—	1 352	86	98	233	394	280	261	—
3 rooms	493	299	194	—	4 853	613	825	1 039	831	722	823	—
4 rooms	2 111	1 755	356	—	5 635	1 932	1 343	905	548	386	517	4
5 rooms	7 147	6 610	522	15	3 788	2 044	801	496	210	84	142	11
6 rooms	5 268	4 725	543	—	2 500	1 456	713	131	101	50	49	—
7 rooms	2 103	1 977	126	—	537	403	97	15	5	7	6	4
8 rooms or more	1 363	1 267	96	—	304	216	58	14	—	6	10	—
Median	5.4	5.4	5.2	...	4.0	4.9	4.3	3.6	3.2	3.1	3.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 169	16 419	1 735	15	18 019	6 478	3 747	2 663	1 847	1 388	1 877	19
0.50 or less	8 291	7 290	1 001	—	7 266	2 429	1 363	1 082	745	584	1 059	4
0.51 to 1.00	7 215	6 640	560	15	7 706	2 737	1 665	1 129	832	607	727	9
1.01 to 1.50	2 140	2 008	132	—	2 111	943	509	324	142	127	60	6
1.51 or more	523	481	42	—	936	369	210	128	70	31	31	—
Lacking some or all plumbing facilities	406	274	132	—	1 371	304	205	238	135	249	60	—
0.50 or less	260	176	84	—	620	149	116	84	316	98	37	—
0.51 to 1.00	101	68	33	—	500	71	69	94	127	116	23	—
1.01 to 1.50	30	25	5	—	117	38	5	37	12	25	—	—
1.51 or more	15	5	10	—	134	46	15	23	40	10	—	—
BEDROOMS												
None	—	—	—	—	680	44	43	117	128	211	137	—
1	1 368	980	388	—	7 043	1 056	1 424	1 279	1 376	857	1 051	—
2	7 060	6 360	700	—	7 165	3 067	1 233	1 152	803	433	477	—
3	7 481	6 984	497	—	3 921	2 170	904	533	134	46	134	—
4 or more	2 799	2 636	163	—	765	601	78	40	—	—	23	23
YEAR STRUCTURE BUILT												
1969 to March 1970	345	301	44	—	711	144	37	99	162	44	225	—
1965 to 1968	483	463	20	—	1 061	327	71	367	69	59	168	—
1960 to 1964	1 524	1 504	15	5	530	189	116	56	50	61	58	—
1950 to 1959	3 324	3 214	105	5	1 866	853	337	246	193	112	120	5
1940 to 1949	3 064	2 847	212	5	2 997	1 247	696	340	313	252	149	—
1939 or earlier	9 835	8 364	1 471	—	12 225	4 022	2 695	1 793	1 375	1 109	1 217	14
INCOME IN 1969												
Less than \$2,000	1 838	1 427	411	—	4 282	1 267	818	631	470	453	643	—
\$2,000 to \$2,999	925	751	174	—	1 551	474	293	308	223	116	137	—
\$3,000 to \$3,999	875	774	101	—	1 933	634	406	406	205	194	176	4
\$4,000 to \$4,999	1 220	1 104	116	—	1 960	668	294	378	268	181	167	4
\$5,000 to \$5,999	1 228	1 100	128	—	1 897	598	431	276	249	177	166	—
\$6,000 to \$6,999	1 101	984	117	—	1 450	514	265	197	205	146	123	—
\$7,000 to \$9,999	3 893	3 493	400	—	3 338	1 249	850	396	355	207	281	—
\$10,000 to \$14,999	4 758	4 487	266	5	2 324	1 012	563	257	171	124	186	11
\$15,000 to \$24,999	2 434	2 287	137	10	606	348	112	39	16	39	52	—
\$25,000 or more	303	286	17	—	49	18	12	13	—	—	6	—
Median	\$8 600	\$8 900	\$6 000	...	\$5 000	\$5 600	\$5 600	\$4 300	\$4 700	\$4 300	\$4 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 193	1 975	212	6	7 430	2 312	1 298	1 377	971	640	812	20
1968	1 532	1 442	84	6	3 021	1 141	678	437	312	180	273	—
1967	1 372	1 291	81	—	1 647	604	389	204	106	168	176	—
1965 and 1966	2 691	2 473	211	7	2 339	1 018	499	218	236	166	202	—
1960 to 1964	3 852	3 532	320	—	2 964	923	743	395	292	345	266	—
1950 to 1959	3 996	3 508	488	—	1 211	467	246	103	129	102	164	—
1949 or earlier	2 955	2 426	529	—	757	297	192	97	51	53	67	—
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	19 106	6 498	3 952	2 901	2 162	1 637	1 937	19
Less than \$50	...	...	...	...	1 268	205	132	243	174	214	300	—
\$50 to \$59	...	...	...	...	1 081	217	164	213	115	188	184	—
\$60 to \$69	...	...	...	...	1 891	417	310	389	308	195	272	—
\$70 to \$79	...	...	...	...	2 192	567	399	437	320	216	253	—
\$80 to \$89	...	...	...	...	4 827	1 547	1 196	881	573	300	326	4
\$100 to \$119	...	...	...	...	3 828	1 594	900	495	352	263	214	10
\$120 to \$149	...	...	...	...	2 744	1 237	588	195	240	192	287	5
\$150 to \$199	...	...	...	...	839	445	184	37	56	55	62	—
\$200 to \$299	...	...	...	...	61	27	12	5	5	—	12	—
\$300 or more	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent	...	...	...	...	375	242	67	6	19	14	27	—
Median	...	...	...	...	\$91	\$102	\$96	\$83	\$84	\$80	\$78	...
HEATING EQUIPMENT												
Steam or hot water	737	597	140	—	4 096	362	256	482	812	987	1 197	—
Warm-air furnace	13 692	12 493	1 194	5	9 489	3 888	2 488	1 493	800	395	410	15
Built-in electric units	252	230	22	—	731	155	46	63	180	88	199	—
Floor, wall, or pipeless furnace	626	565	61	—	740	359	94	167	50	25	45	—
Other means	3 268	2 808	450	10	4 265	1 985	1 049	690	309	142	86	4
None	—	—	—	—	69	33	19	6	11	—	—	—
AIR CONDITIONING												
Room unit(s)	3 589	3 266	323	—	1 609	530	382	165	126	154	252	—
Central system	1 321	1 275	46	—	316	115	22	17	62	43	57	—
None	13 681	12 106	1 556	19	17 444	6 117	3 641	2 649	1 909	1 457	1 651	20
AUTOMOBILES AVAILABLE												
1	9 709	8 777	913	19	8 368	3 437	1 770	1 077	750	589	731	14
2	4 492	4 208	284	—	1 142	459	311	120	114	76	62	—
3 or more	526	485	41	—	124	35	43	17	22	7	—	—
None	3 864	3 177	687	—	9 735	2 831	1 921	1 617	1 211	982	1 167	6

¹Excludes one-family homes on 10 acres or more.

Table B-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Indianapolis	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units -----	18 575	262	1 957	3 107	5 379	1 748	670	189	2 539	591	1 207	926
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	18 169	262	1 948	3 089	5 323	1 695	663	189	2 505	524	1 120	851
0.50 or less -----	8 291	57	339	529	2 452	1 214	306	123	966	338	1 116	851
0.51 to 1.00 -----	7 215	196	1 130	1 647	2 177	399	279	54	1 160	169	4	---
1.01 to 1.50 -----	2 140	4	392	738	560	72	56	12	300	6	---	---
1.51 or more -----	523	5	87	175	134	10	22	---	79	11	---	---
Lacking some or all plumbing facilities -----	406	---	9	---	56	53	7	---	34	67	87	75
0.50 or less -----	260	---	---	---	18	34	---	---	14	48	76	70
0.51 to 1.00 -----	101	---	9	---	31	19	7	---	5	14	11	5
1.01 to 1.50 -----	30	---	---	18	7	---	---	---	5	---	---	---
1.51 or more -----	15	---	---	---	---	---	---	---	10	5	---	---
UNITS IN STRUCTURE												
1 -----	16 693	230	1 848	2 981	4 922	1 549	589	152	2 198	500	985	739
2 or more -----	1 867	32	99	126	452	199	81	37	341	91	222	187
Mobile home or trailer -----	15	---	10	---	5	---	---	---	---	---	---	---
INCOME IN 1969												
Less than \$2,000 -----	1 838	---	43	35	144	216	46	5	317	183	248	601
\$2,000 to \$2,999 -----	925	10	4	11	77	251	24	26	191	58	142	131
\$3,000 to \$3,999 -----	875	5	35	9	90	217	15	27	227	20	157	73
\$4,000 to \$4,999 -----	1 220	23	42	64	206	219	40	26	330	60	182	28
\$5,000 to \$5,999 -----	1 228	37	41	104	326	126	71	8	344	59	90	22
\$6,000 to \$6,999 -----	1 101	10	64	142	278	145	59	11	211	33	126	22
\$7,000 to \$9,999 -----	3 893	101	500	708	1 305	272	182	52	475	82	200	16
\$10,000 to \$14,999 -----	4 758	70	956	1 215	1 675	613	81	4	141	19	---	10
\$15,000 to \$24,999 -----	2 434	6	10	76	173	24	---	---	---	---	---	5
\$25,000 or more -----	303	---	---	---	---	---	---	---	---	---	---	---
Median -----	\$8 600	\$8 400	\$11 300	\$12 000	\$10 800	\$4 900	\$8 300	\$6 200	\$5 600	\$4 600	\$4 300	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	16 137	203	1 759	2 912	4 758	1 512	579	145	2 107	475	955	732
Less than 1.5 -----	8 822	77	1 258	2 146	3 275	503	322	56	736	118	258	73
1.5 to 1.9 -----	2 626	70	274	446	742	235	100	38	426	105	158	32
2.0 to 2.4 -----	1 229	31	77	162	310	148	54	8	237	21	113	46
2.5 to 2.9 -----	799	---	41	68	129	169	9	25	175	58	107	18
3.0 to 3.9 -----	826	15	53	36	92	175	19	18	162	46	104	106
4.0 or more -----	1 640	10	50	54	198	252	59	---	337	122	154	404
Not computed -----	195	---	6	---	12	30	16	---	34	5	61	31
Renter occupied housing units -----	19 390	1 327	2 300	1 650	2 010	676	877	123	4 932	272	3 958	1 265
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	18 019	1 229	2 221	1 595	1 878	640	830	93	4 681	251	3 537	1 064
0.50 or less -----	7 266	149	268	264	551	307	271	62	917	83	3 398	996
0.51 to 1.00 -----	7 706	840	1 321	778	986	315	490	31	2 595	143	139	68
1.01 to 1.50 -----	2 111	166	456	391	186	13	51	---	829	19	---	---
1.51 or more -----	936	74	176	162	155	5	18	---	340	6	---	201
Lacking some or all plumbing facilities -----	1 371	98	79	55	132	36	47	30	251	21	421	201
0.50 or less -----	620	---	11	6	33	5	8	16	29	10	328	174
0.51 to 1.00 -----	500	62	28	15	80	2	26	8	133	7	93	27
1.01 to 1.50 -----	117	23	9	6	13	10	---	---	46	4	---	---
1.51 or more -----	134	13	31	28	6	---	---	---	43	---	---	---
UNITS IN STRUCTURE												
1 -----	6 782	351	884	793	932	232	306	72	1 889	95	895	333
2 to 4 -----	6 853	515	909	581	688	201	306	36	1 874	94	1 298	351
5 to 19 -----	3 799	329	420	209	266	145	178	15	810	36	1 144	247
20 or more -----	1 937	132	82	67	118	94	87	---	355	47	621	334
Mobile home or trailer -----	19	---	5	---	6	4	---	---	4	---	---	---
GROSS RENT												
Specified renter occupied ² -----	19 106	1 291	2 255	1 632	1 981	676	871	123	4 824	267	3 927	1 259
Less than \$50 -----	1 268	12	43	9	86	42	46	26	423	17	232	332
\$50 to \$59 -----	1 081	43	30	25	50	37	45	9	310	35	386	111
\$60 to \$69 -----	1 891	77	151	77	132	62	84	10	391	26	706	175
\$70 to \$79 -----	2 192	58	169	151	245	111	87	15	515	10	624	207
\$80 to \$89 -----	4 827	398	555	412	498	153	233	22	1 199	76	1 050	231
\$90 to \$99 -----	3 828	352	591	470	467	93	156	11	988	40	584	76
\$100 to \$119 -----	2 744	307	499	311	390	87	136	15	740	31	200	28
\$120 to \$149 -----	839	44	178	145	58	35	50	4	189	---	110	26
\$150 to \$199 -----	61	---	9	11	6	---	15	---	20	---	---	---
\$200 to \$299 -----	---	---	---	---	---	---	---	---	---	---	---	---
\$300 or more -----	---	---	---	---	---	---	19	11	49	32	35	73
No cash rent -----	375	---	30	21	49	56	---	---	---	---	---	---
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	19 106	1 291	2 255	1 632	1 981	676	871	123	4 824	267	3 927	1 259
Less than \$5,000 -----	9 582	356	368	259	544	483	342	98	3 220	172	2 544	1 196
Less than 20 percent -----	833	43	22	15	72	22	31	10	255	20	292	51
20 to 24 percent -----	892	38	59	26	75	61	29	5	268	13	253	65
25 to 34 percent -----	2 064	102	128	104	161	109	87	16	678	83	516	139
35 percent or more -----	4 977	168	152	103	214	262	158	56	1 738	83	1 227	816
Not computed -----	816	5	7	11	22	29	37	11	281	32	1 278	50
\$5,000 to \$9,999 -----	6 587	691	1 111	798	875	133	293	25	1 266	67	955	33
Less than 20 percent -----	4 335	457	714	517	600	71	205	8	726	49	201	5
20 to 24 percent -----	1 346	134	292	150	196	29	46	6	283	4	83	12
25 to 34 percent -----	736	85	77	127	61	21	26	11	224	9	19	---
35 percent or more -----	84	15	9	4	18	6	6	---	6	---	---	---
Not computed -----	86	---	19	4	18	36	170	---	263	20	88	13
\$10,000 to \$14,999 -----	2 298	223	641	458	386	31	160	---	252	20	88	13
Less than 20 percent -----	2 219	223	613	488	371	31	160	---	252	20	88	13
20 to 24 percent -----	48	---	22	5	6	---	10	---	5	---	---	---
25 percent or more -----	---	---	---	---	---	---	---	---	---	---	---	---
Not computed -----	31	---	6	5	9	5	5	---	6	---	---	---
\$15,000 or more -----	639	21	135	117	176	24	66	---	75	---	---	---
Less than 20 percent -----	609	21	130	111	171	10	66	---	75	---	---	---
20 to 24 percent -----	---	---	---	---	---	---	---	---	---	---	---	---
25 percent or more -----	---	---	---	---	---	---	---	---	---	---	---	---
Not computed -----	30	---	5	6	5	14	---	---	---	---	---	---

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Indianapolis	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	18 575	2 133	4 885	3 166	2 677	1 830	1 463	1 270	1 151	3.2
BEDROOMS										
None and 1	1 368	521	580	162	62	23	20	—	—	1.8
2	7 060	1 270	2 982	1 133	779	524	194	83	95	2.3
3	7 481	418	1 215	1 522	1 517	920	658	747	484	3.9
4 or more	2 799	168	260	258	348	180	372	460	753	6.0
YEAR STRUCTURE BUILT										
1969 to March 1970	345	14	30	88	62	48	50	22	31	4.2
1965 to 1968	483	23	92	137	65	36	54	45	31	3.4
1960 to 1964	1 524	77	336	297	356	143	141	124	50	3.6
1950 to 1959	3 324	201	734	638	608	492	258	224	169	3.6
1940 to 1949	3 064	250	821	522	536	309	222	190	214	3.4
1939 or earlier	9 835	1 568	2 872	1 484	1 050	802	738	665	656	2.8
UNITS IN STRUCTURE										
1	16 693	1 724	4 297	2 807	2 472	1 735	1 374	1 200	1 084	3.3
2 or more	1 867	409	588	354	200	90	89	70	67	2.4
Mobile home or trailer	15	—	—	5	5	5	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	16 194	1 798	4 360	2 677	2 370	1 636	1 313	1 099	941	3.2
2 and 2 1/2	1 787	87	389	401	294	176	136	149	155	3.6
3 or more	126	20	7	11	6	45	18	6	13	...
None or also used by another household	484	181	135	64	11	20	37	23	13	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	16 442	...	4 885	3 166	2 677	1 830	1 463	1 270	1 151	3.6
Male head, wife present, no nonrelatives	12 453	...	3 470	2 296	2 016	1 466	1 205	1 047	953	3.7
Under 25 years	262	...	43	84	78	24	24	5	4	3.6
25 to 34 years	1 957	...	168	397	425	385	252	185	145	4.5
35 to 44 years	3 107	...	282	413	563	525	424	438	462	5.1
45 to 64 years	5 379	...	1 899	1 055	794	495	445	358	333	3.2
65 years and over	1 748	...	347	156	37	60	37	61	9	2.3
Other male head	859	...	339	171	179	49	38	47	36	3.0
Under 65 years	670	...	246	132	159	35	27	35	36	3.2
65 years and over	189	...	93	39	20	14	11	12	—	2.5
Female head	3 130	...	1 076	699	482	315	220	176	162	3.2
Under 65 years	2 539	...	757	577	434	267	195	152	157	3.4
65 years and over	591	...	319	122	48	48	25	24	5	2.4
One-person households	2 133	2 133	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied ¹	16 137	1 687	4 183	2 700	2 384	1 722	1 303	1 152	1 006	3.3
Less than 1.5	8 822	331	1 894	1 520	1 563	1 132	920	752	710	3.9
1.5 to 1.9	2 626	190	769	512	372	306	161	193	123	3.2
2.0 to 2.4	1 229	181	375	173	170	88	110	76	56	2.8
2.5 to 2.9	799	125	272	142	73	54	50	40	43	2.5
3.0 to 3.9	826	210	285	116	81	62	28	15	29	2.2
4.0 or more	1 640	558	540	226	114	74	28	72	28	2.0
Not computed	195	92	48	11	11	6	6	4	17	1.6
Renter occupied housing units	19 390	5 223	4 535	2 941	2 222	1 632	1 063	1 005	769	2.5
BEDROOMS										
None	680	552	71	—	41	—	16	—	—	1.1
1	7 043	3 363	1 938	1 038	308	198	127	21	50	1.6
2	7 165	1 081	1 876	1 532	1 197	603	414	371	91	2.9
3 or more	4 686	317	345	560	645	848	613	710	648	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	711	117	163	132	140	74	43	36	6	3.1
1965 to 1968	1 061	144	241	207	115	113	119	89	33	3.2
1960 to 1964	530	86	109	131	93	28	16	42	25	3.0
1950 to 1959	1 866	432	513	339	270	166	74	39	33	2.5
1940 to 1949	2 997	674	690	479	451	302	192	86	123	2.8
1939 or earlier	12 225	3 770	2 819	1 653	1 153	949	619	713	549	2.3
UNITS IN STRUCTURE										
1	6 782	1 228	1 299	1 052	885	742	552	569	455	3.3
2	3 952	794	980	575	529	420	228	217	207	2.8
3 and 4	2 901	853	676	509	336	199	190	100	38	2.4
5 to 9	2 162	745	573	325	243	149	30	50	47	2.1
10 to 19	1 637	646	504	208	113	74	42	39	11	1.8
20 or more	1 937	955	499	272	111	48	21	20	11	1.5
Mobile home or trailer	19	—	4	—	5	—	—	10	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	17 355	4 460	4 097	2 706	2 136	1 492	921	867	676	2.5
2 or more	371	57	52	55	29	55	41	46	36	4.2
None or also used by another household	1 643	723	442	171	123	58	47	44	35	1.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	14 167	...	4 535	2 941	2 222	1 632	1 063	1 005	769	3.4
Male head, wife present, no nonrelatives	7 963	...	2 469	1 621	1 300	905	601	553	514	3.4
Under 25 years	1 327	...	322	467	295	160	57	11	15	3.2
25 to 34 years	2 300	...	394	490	527	356	239	201	93	4.0
35 to 44 years	1 650	...	360	233	223	215	172	219	228	4.5
45 to 64 years	2 010	...	881	318	233	168	133	107	170	2.9
65 years and over	676	...	512	113	22	6	—	15	8	2.2
Other male head	1 000	...	575	217	62	48	36	13	19	2.4
Under 65 years	877	...	495	214	52	48	36	13	19	2.4
65 years and over	123	...	80	33	10	—	—	—	—	2.3
Female head	5 204	...	1 491	1 073	860	679	426	439	236	3.5
Under 65 years	4 932	...	1 323	1 022	845	670	414	439	219	3.6
65 years and over	272	...	168	51	15	9	12	—	17	2.3
One-person households	5 223	5 223	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	19 106	5 186	4 477	2 884	2 170	1 599	1 056	970	764	2.5
Less than 10 percent	1 487	149	384	243	206	225	80	94	106	3.4
10 to 14 percent	3 350	574	824	601	485	263	252	219	132	3.0
15 to 19 percent	3 159	726	770	487	415	298	158	167	138	2.7
20 to 24 percent	2 286	524	550	355	264	174	167	160	92	2.7
25 to 34 percent	2 800	750	671	413	246	307	145	143	125	2.5
35 percent or more	5 061	2 062	1 093	633	472	301	189	141	150	1.9
Not computed	963	401	185	152	82	31	65	26	21	1.9

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—

Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p>Answer these questions for your living quarters</p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">a4. Block number</th> <th style="width:50%;">a5. Serial number</th> </tr> <tr> <td style="text-align: center;">0 0 0 0 0 0</td> <td style="text-align: center;">0 0 0 0 0 0</td> </tr> <tr> <td style="text-align: center;">1 0 0 0 1 0</td> <td style="text-align: center;">0 0 0 0 1 0</td> </tr> <tr> <td style="text-align: center;">2 0 0 0 2 0</td> <td style="text-align: center;">0 0 0 0 2 0</td> </tr> <tr> <td style="text-align: center;">3 0 0 0 3 0</td> <td style="text-align: center;">0 0 0 0 3 0</td> </tr> <tr> <td style="text-align: center;">4 0 0 0 4 0</td> <td style="text-align: center;">0 0 0 0 4 0</td> </tr> <tr> <td style="text-align: center;">5 0 0 0 5 0</td> <td style="text-align: center;">0 0 0 0 5 0</td> </tr> <tr> <td style="text-align: center;">6 0 0 0 6 0</td> <td style="text-align: center;">0 0 0 0 6 0</td> </tr> <tr> <td style="text-align: center;">7 0 0 0 7 0</td> <td style="text-align: center;">0 0 0 0 7 0</td> </tr> <tr> <td style="text-align: center;">8 0 0 0 8 0</td> <td style="text-align: center;">0 0 0 0 8 0</td> </tr> <tr> <td style="text-align: center;">9 0 0 0 9 0</td> <td style="text-align: center;">0 0 0 0 9 0</td> </tr> </table> <p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>	a4. Block number	a5. Serial number	0 0 0 0 0 0	0 0 0 0 0 0	1 0 0 0 1 0	0 0 0 0 1 0	2 0 0 0 2 0	0 0 0 0 2 0	3 0 0 0 3 0	0 0 0 0 3 0	4 0 0 0 4 0	0 0 0 0 4 0	5 0 0 0 5 0	0 0 0 0 5 0	6 0 0 0 6 0	0 0 0 0 6 0	7 0 0 0 7 0	0 0 0 0 7 0	8 0 0 0 8 0	0 0 0 0 8 0	9 0 0 0 9 0	0 0 0 0 9 0
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APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you <u>pay rent</u> for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used <i>Average monthly cost</i></p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used <i>Average monthly cost</i></p> <p>c. Water? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used <i>Yearly cost</i></p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 complete bathrooms <input type="radio"/> 2 complete bathrooms, plus half bath(s) <input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer <input type="radio"/> Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

A. Mark only one circle. This address means the house or building number where your living quarters are located.

H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.

H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.

H3. The kitchen sink, stove, and refrigerator do **not** have to be in the same room.

Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.

H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.

H5. Mark **hot water** even if you have it only part of the time.

H6, H7. See instructions for H3 for meaning of **Also used by another household**.

H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.

H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.

H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.

H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.

a. If you pay rent by the month, write in the amount of rent and fill one circle.

b. If rent is **not** paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.

H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

H14. This question refers to the type of heating equipment and not to the fuel used.

A **heat pump** is sometimes known as a **reverse cycle** system.

A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.

H16. Count all occupied and vacant living quarters in the house or building, but **not** stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.

H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.

A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.

H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.

H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.

H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.

H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.

H24a. Do not count a basement as a story.

b. Do not count elevators used only for freight.

H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.

H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.

H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.

H30. Do **not** count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities	
		in rent	20
		Value-income ratio	20
		Gross rent as percentage	
		of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen			
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

- 1 1-person household
- 2 2-person household
- 3 3-person household
- .
- .
- 6 6-or-more-person household

Male Head Without Own Children Under 18

- 7-12 1-person to 6-or-more-person households

Female Head

- 13-18 1-person to 6-or-more-person households

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

APPENDIX C—Continued

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.



OFFICIAL BUSINESS

Table

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED